



SAN ANTONIO  
RIVER AUTHORITY

A POLITICAL SUBDIVISION OF THE STATE OF TEXAS



2023-2024

ANNUAL BUDGET DETAIL



INSPIRING ACTIONS FOR HEALTHY  
CREEKS AND RIVERS.

# VISION

COMMITTED TO SAFE, CLEAN,  
ENJOYABLE CREEKS AND RIVERS.

# MISSION

TO HARMONIZE THE NEEDS OF  
PEOPLE AND NATURE THROUGH OUR  
STEWARDSHIP OF RIVERS AND LAND.

# JUST CAUSE



## SAN ANTONIO RIVER AUTHORITY

# ANNUAL BUDGET AND WORK PLAN

July 1, 2023 - June 30, 2024

### Presented to the Board of Directors

<u>Name</u>	<u>Title</u>	<u>County</u>
Jim Campbell	Chairman	Bexar County, District 4
Gaylon J. Oehlke	Vice-Chair	Karnes County
Deb Bolner Prost	Secretary	Bexar County, At-Large
Alicia Lott Cowley	Treasurer	Goliad County
Dominic Carvajal	Executive Committee Member	Wilson County
Jerry G. Gonzales	Executive Committee Member	Bexar County, District 1
James Fuller, M.D.		Goliad County
Lourdes Galvan		Bexar County, District 2
Derek J. Gaudlitz		Wilson County
Michael W. Lackey, P.E.		Bexar County, District 3
Hector R. Morales		Bexar County, At-Large
H.B. "Trip" Ruckman III		Karnes County

### Management Team

<u>Name</u>	<u>Title</u>
Derek Boese	General Manager
Rick Trefzer	Deputy General Manager
Stephen T. Graham	Assistant General Manager
Melissa Bryant	Director, Technical Services
Allison Elder	Director, Legal Services
Sandy West	Director, Human Resources
Shawna Arroyo	Director, Information Technology
Jennifer Crocker-Skiver	Deputy Director, Finance & Administration
Kristen Hansen	Deputy Director, Park & Recreation, Real Estate
Leamon Anderson	Deputy Director, Utilities Operations
Aarin Teague	Manager, Engineering Design & Construction
Erin Cavazos	Manager, Ecological Engineering
Katie Brought	Manager, Public Affairs
Shaun Donovan	Manager, Environmental Sciences
Brian Mast, JD	Manager, Government Affairs
Amy Zola	Manager, Project Management Office
Naomi Oster	Manager, Facilities



**PREPARED BY:**

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Rick Trefzer, Deputy General Manager

Amy Zola, Manager, Project Management Office



SAN ANTONIO  
RIVER AUTHORITY



**SAN ANTONIO RIVER AUTHORITY  
ANNUAL BUDGET FISCAL YEAR 2023-24  
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TO: Board of Directors

VIA: Derek Boese, General Manager

FROM: Rick Trefzer, Deputy General Manager

SUBJECT: Fiscal Year 2023-24 Budget

The San Antonio River Authority's FY 2023-24 (FY24) Budget and Work Plan is presented for your consideration. The Budget is balanced and focused on supporting the mission, goals, and objectives of the San Antonio River Authority (River Authority). Projects and departmental operating activities included in the Work Plan provide services to the citizens and stakeholders throughout the district.

Annually, staff begins the budget development process with strategic planning sessions including stakeholders from across the organization and the Board of Directors (Board). This year's process involved assessing the existing FY21-FY23 Strategic Plan and culminated in the decision to extend the current plan through FY24 as the organization prepares to undergo the development of a new plan. Priorities established going into FY24 were to continue execution of our existing plan while we assess organization resource capacity and begin identifying long-term needs. To help ensure alignment with the Board of Directors, staff presented on efforts made to define the characteristics and metrics associated with Safe, Clean, and Enjoyable. The organization vision and mission statements remain unchanged:

Vision Statement

Inspiring Actions for Healthy Creeks and Rivers

Mission Statement

Committed to Safe, Clean, Enjoyable Creeks and Rivers

The agency goals and objectives are outlined within the Strategic Plan provided within the introduction section of the Annual Detailed Budget Book (Budget Book). Resources necessary to complete plan's objectives and the proposed level of service are detailed throughout the Budget Book. The following outlines key issues and priorities taken into consideration in assembling the FY24 Budget.

**EXECUTIVE  
COMMITTEE**

**CHAIRMAN**

Jim Campbell

**VICE-CHAIR**

Gaylon J. Oehlke

**SECRETARY**

Deb Bolner Prost

**TREASURER**

Alicia Lott Cowley

**MEMBERS AT-LARGE**

Dominic Carvajal

Jerry G. Gonzales

**BOARD OF DIRECTORS**

**BEXAR COUNTY**

**District 1**

Jerry G. Gonzales

**District 2**

Lourdes Galvan

**District 3**

Michael W. Lackey, P.E.

**District 4**

Jim Campbell

**At-Large**

Hector R. Morales

Deb Bolner Prost

**WILSON COUNTY**

Dominic Carvajal

Derek J. Gaudlitz

**KARNES COUNTY**

H.B. Ruckman, III

Gaylon J. Oehlke

**GOLIAD COUNTY**

James Fuller, M.D.

Alicia Lott Cowley

**GENERAL MANAGER**

Derek Boese, JD, PMP

## **Key Issues**

The FY24 Budget Development process consisted of reviewing current operations including staffing needs to support projects that are ramping up next year (e.g. Bexar County Creeks and Trails, Martinez IV expansion, Facilities Design and Construction) as well as considering the continued supply chain issues that linger after COVID. Generally, the economic environment has been volatile. Although sharp increases in interest rates have had a positive impact on investment interest revenue, more importantly they are also driving a potential slowing of development in our utility service areas and continued challenges for construction projects.

In Texas, every state agency, and many political subdivisions, like river authorities, are audited by the Sunset Advisory Commission. The San Antonio River Authority (River Authority) as a political subdivision underwent its first ever sunset review in 2022-23. The end product of an audit by the Sunset Advisory Commission is a state legislative bill that amends an agency's governing statute and a list of recommended management actions. The significant outcomes from this sunset review include transitioning our board of directors from elected 6 year terms to elected 4 year terms, shifting our fiscal year from July 1- June 30 to October 1 – September 30, and expressly authorizing the River Authority to work with closely affiliated non-profits. Overall, the Sunset audit report reflected the River Authority is a well-run and highly respected entity in and outside of its four-county jurisdiction.

The River Authority has been focused on promoting competition and engaging more minority-owned businesses while ensuring the appropriate data is available to perform statistical analysis for interested community parties. Efforts include purchase of new software, reviewing insurance requirements, engaging consultant to review and advise on data collection activities, and participating in several community events designed to enhance vendor diversity and participation.

## **Key Priorities**

In addition to major initiatives that continue into FY24 such as the completion of construction on the San Pedro Creek Culture Park project and wastewater utility plant expansions, the River Authority is advancing other priorities. During the budget development process staff outlined the following as key topics:

- Compensation study – in the second quarter of FY23, staff received the results from a compensation study conducted during the 2022 calendar year. The budget provides for the third phase of funding to address compression issues resulting from initial implementation.
- Facilities improvements – staff is near completion of the facilities master plan and will be advancing building concepts for the Sheridan location. In FY24, priorities include engaging a general contractor and performing design activities. Beyond the new facility, the staff will be assessing and completing improvements across several field offices across the district.

- Bexar County Creeks and Trails Program – in FY 24, several projects will move into the design phase. In addition, River Authority staff will begin public outreach and Rights-of-Way acquisition activities to support the advancement of this tri-party agreement. There are currently nine (9) executed task orders heading into FY24.
- Westside Creeks Ecosystem Restoration – project design for the will begin in FY24. The River Authority will act as the non-federal sponsor on behalf of Bexar County. As part of the agreement, the River Authority will submit 35% local funding to USACE, and provide work-in-kind services, including hydrologic and hydraulic modeling, survey, and public meeting support and coordination.
- Park development – master planning of three properties was completed in FY23. Two properties have been selected to move forward with a soft opening to help inform design priorities for FY24. Along with San Pedro Creek phase completions, this will increase park operations and maintenance costs.
- Strategic Plan – as referenced, a priority for the River Authority in FY24 will be to initiate the creation of a new strategic plan for the organization. This fiscal year the staff will report on the progress of the FY21-24 plan and work in coordination with the Board and external stakeholders to build the new plan.

### **Budget Summary**

Of the \$371.2 total available funds, \$50.7 million are General Fund revenues with 93 percent generated from property tax. Other major revenue sources include utility Charges for Services of \$26.4 million generated by the wastewater treatment services provided by the River Authority and grant funding of \$6.6 million. Another significant source of funding is Intergovernmental Revenue which totals \$137.6 million, primarily generated through Capital Improvements managed by the River Authority. This group of Funds represents investments in the completion of capital improvement projects, such as the collaboration with Bexar County and the City of San Antonio for the construction of the Bexar County Creeks & Trails Program and the Westside Creeks Ecosystem Restoration Project.

The FY24 budget includes the authorization of 57 projects across all funds, with 24 projects in the River Authority Projects Fund totaling \$9.1 million in new funding for FY24. Highlights of new proposed projects within the River Authority Projects Fund include Cibolo Water Quality Modeling Update; Escondido Creek Parkway Phase II 1.2 mile trail extension; Freshwater Mussel Reintroduction along the Mission Reach of the San Antonio River Walk; Park Design and Construction to continue the development of Hendrick Arnold Park, Trueheart Park, and Espada Park; and coordination with Bexar County on the development of the Bexar County Creeks & Trails Program and the Westside Creeks Ecosystem Restoration Project.



## **Conclusion**

The River Authority continues our commitment to Safe, Clean, and Enjoyable creeks and rivers. Through our comprehensive and deliberate budget process and collaboration with the Board, we believe this annual budget positions the River Authority well to advance the mission of our agency. In all that the River Authority does, we strive to provide valued public service, to be accountable to our constituents, and to be good fiscal stewards of the public resources with which we are entrusted.



SAN ANTONIO  
RIVER AUTHORITY

# STRATEGIC PLAN FISCAL YEAR 2021-24

COMMITTED TO SAFE, CLEAN,  
ENJOYABLE CREEKS & RIVERS



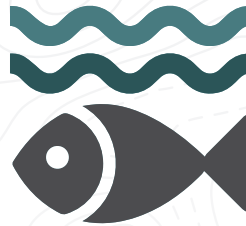
## SAFE

**OBJECTIVE 1:** Complete comprehensive plans targeting flooding, water quality and threatened ecosystems

**OBJECTIVE 2:** Promote awareness and use of engineering and scientific data to protect life and property

**OBJECTIVE 3:** Utilize our expertise to implement improvement projects that contribute to safer creeks and rivers

**OBJECTIVE 4:** Drive demand for and use of sustainable development practices to protect the health and safety of the basin



## CLEAN

**OBJECTIVE 1:** Implement ecosystem restoration and habitat protection projects to support more livable and resilient communities

**OBJECTIVE 2:** Complete studies and water quality monitoring to support science-based decision making

**OBJECTIVE 3:** Invest in projects and incentives that improve water quality within the basin

**OBJECTIVE 4:** Provide wastewater treatment utility services to support the vitality of the communities we serve



## ENJOYABLE

**OBJECTIVE 1:** Deliver engaging programs and events that activate parks and trails while growing stewardship and appreciation of natural resources

**OBJECTIVE 2:** Advance improvements to parks and trails to create welcoming public places that provide quality experiences that contribute to the health and wellbeing of communities

**OBJECTIVE 3:** Build awareness and advocacy for the River Authority's mission through community partnerships and citizen engagement

**OBJECTIVE 4:** Support programs and projects to reduce trash, pollutants, and other debris in the river watershed

## CULTURE

To harmonize the needs of people and nature through our stewardship of rivers and land

Trust is the foundation of our communication

Results are the foundation of our effectiveness

Impact is the foundation of our performance

People & Public Service are the foundation of our organization

Strategy is the foundation of our decision making



**Bexar County  
At Large**  
Hector R. Morales



**Bexar County  
At Large**  
Deb Bolner Prost



**Bexar County  
District 3**  
Michael W. Lackey, P.E.



**Bexar County  
District 4**  
Jim Campbell



**Wilson County**  
Derek J Gaudlitz



**Karnes County**  
H.B. Ruckman, III



**Goliad County**  
James Fuller, M.D.



**Bexar County  
District 2**  
Lourdes Galvan



**Bexar County  
District 1**  
Jerry G. Gonzales



**Wilson County**  
Dominic Carvajal



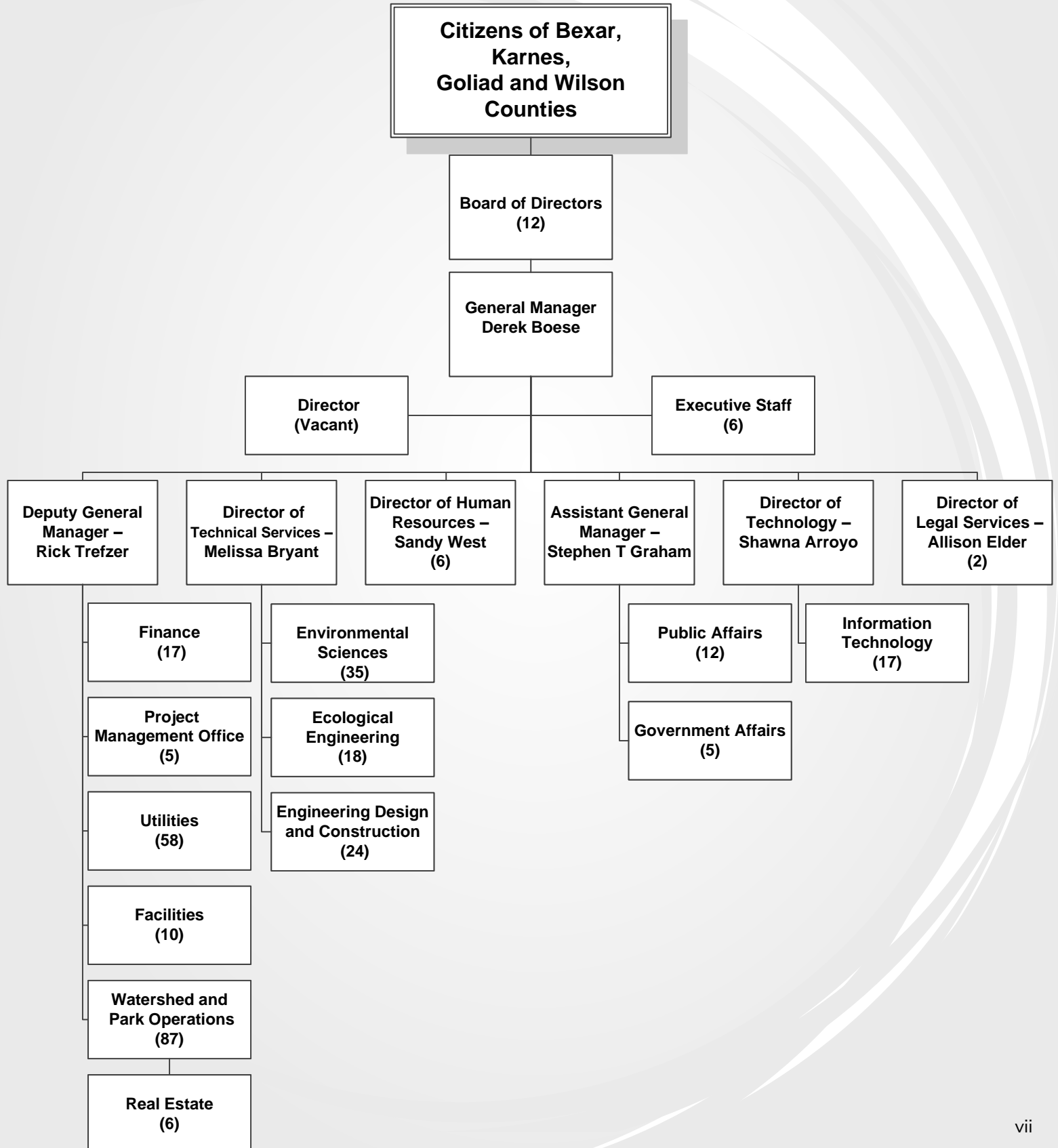
**Karnes County**  
Gaylon J. Oehlke



**Goliad County**  
Alicia Lott Cowley







# Budget Overview



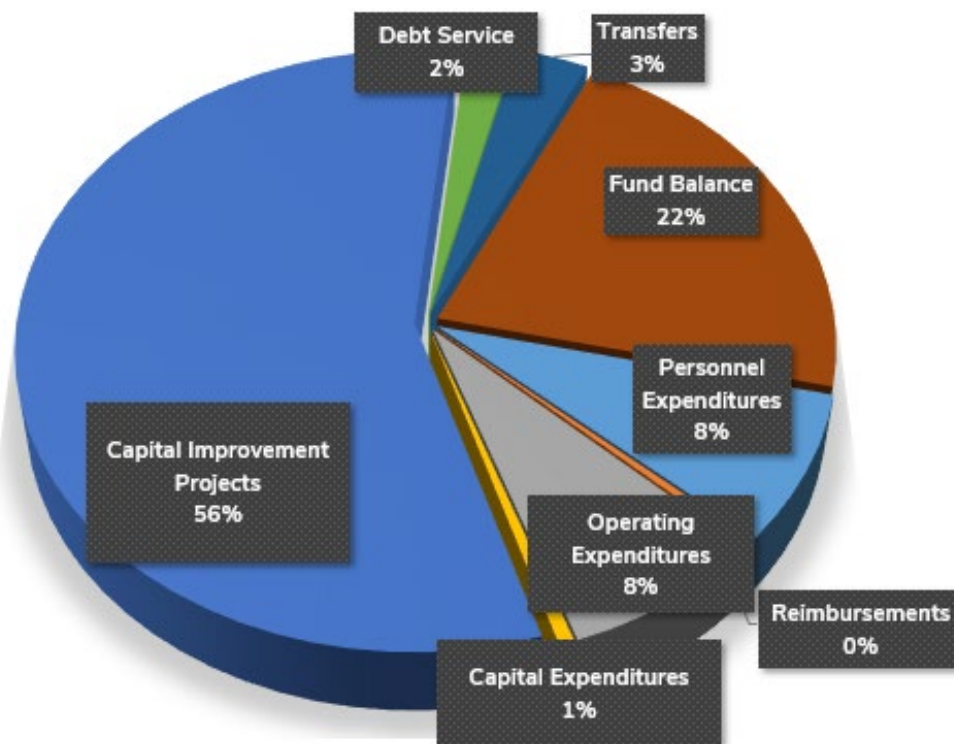
*Photo by Karyn Robinson-Garcia  
2022 River Clicks Photo Contest  
Creeks & Rivers Category Winner*

## **Fiscal Year 2023-24 Adopted Budget Summary**

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The FY 2023-24 adopted appropriations total is \$389,671,964 which include reserves of \$84,614,042. Expenditures across all funds total \$305,057,922 which is nine (9) percent less than the FY 2022-23 Amended Budget.

### **Total Adopted Appropriations: \$389,671,964**

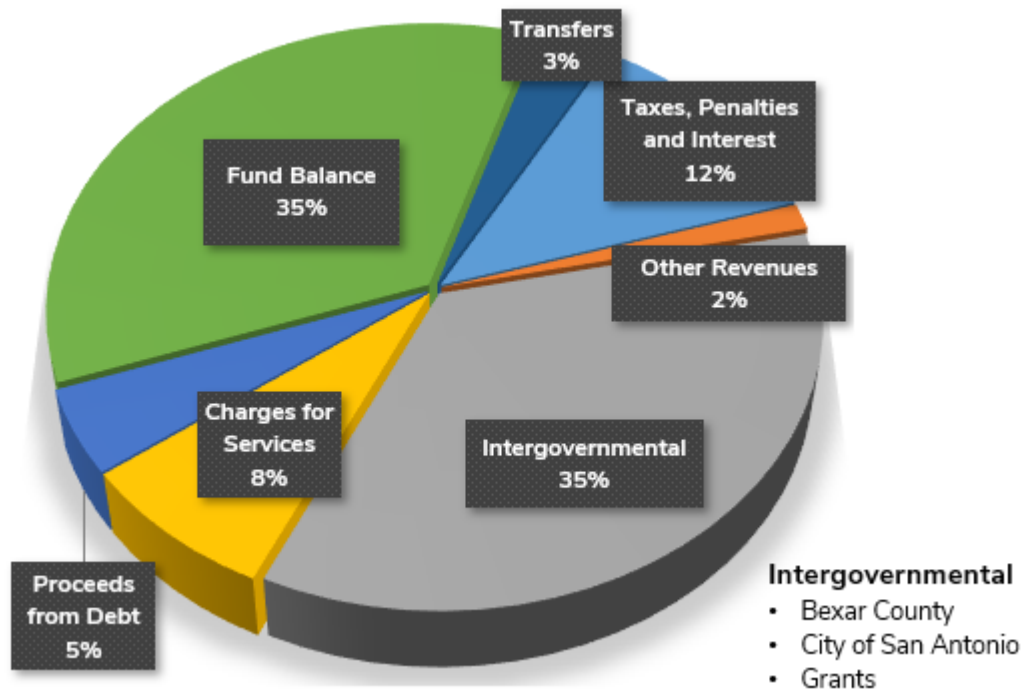


Personnel Expenditures	\$ 31,226,507
Reimbursements	(1,540,000)
Operating Expenditures	30,245,095
Capital Expenditures	2,313,327
Capital Improvement Projects	221,803,358
Debt Service	8,350,622
Transfers	12,659,013
Fund Balance	84,614,042
Total Appropriations	\$ 389,671,964

## Budget Summary

Adopted revenues for FY 2023-24 are \$233,138,772 when all funds are included. Of this amount, \$50,668,637 are total General Fund revenues with \$47,337,995 or 93.4 percent from property tax collected by the River Authority. A significant portion of the total available revenue is attributed to debt financing or external funding that support major capital improvement projects authorized through the budget adoption.

### **Total Adopted Available Funds: \$389,671,964**



Taxes, Penalties and Interest	\$	47,337,995
Other Revenues		5,517,235
Intergovernmental		137,570,449
Charges for Services		30,994,080
Proceeds from Debt		18,500,000
Fund Balance		137,133,191
Transfers		12,619,014
<b>Total Available Funds</b>	<b>\$</b>	<b>389,671,964</b>



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**FY 2023-24 Adopted Budget Appropriations**

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**All Funds** .....\$389,671,964

**General Fund** .....\$65,387,007

**Utility Funds**

San Antonio River Authority Wastewater Systems Fund .....\$104,866,416

Salitrillo Wastewater System Fund.....\$30,612,081

Randolph Air Force Base Fund..... \$6,639,472

Utility O&M Fund.....\$792,753

**Special Revenue Funds**

Edwards Water Acquisition/RWRDG .....\$427,091

Grants Fund ..... \$6,613,856

Park Resources Development.....\$475,132

Regional Water Alliance ..... \$41,748

San Antonio Construction Improvements Project Land Sales.....\$333,439

San Antonio River Authority Public Facilities Corporation ..... \$4,992,490

**Other Funds**

Debt Service ..... \$2,794,506

Insurance Fund ..... \$8,855,169

**Capital Project Funds**

San Antonio River Authority Projects.....\$29,317,005

Bexar County Capital Projects .....\$68,539,929

Bexar County Westside Creeks Restoration Projects.....\$23,161,856

City of San Antonio Capital Improvements Projects.....\$31,417,525

City of San Antonio Westside Creeks Restoration Projects ..... \$1,950,743

Other Capital Funds ..... \$2,453,746

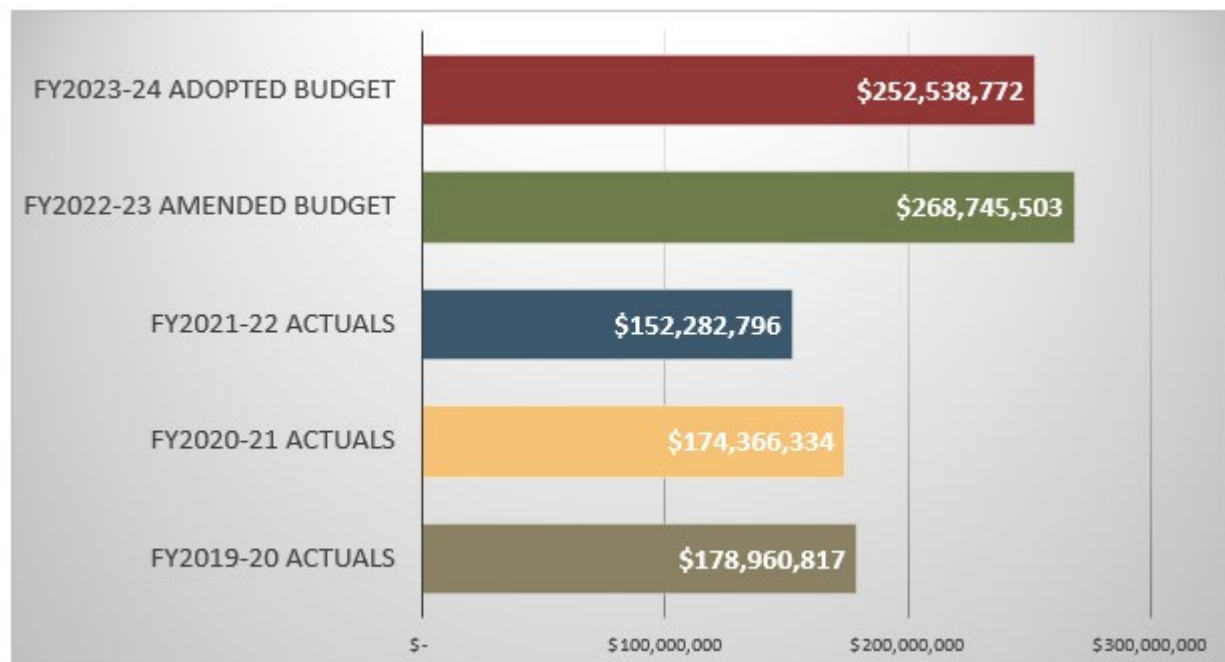
## Budget Summary

### Revenues

Revenues are a key component of the budget process so staff spends considerable time evaluating current revenues, trends from prior fiscal years and factors in changes that will impact revenues in the budget year to determine the budgeted revenue levels. Below is analysis of major fluctuations year over year and other key information related to revenues by fund and major category. Additional detail for the various categories of revenue by type and/or fund that contributed to the final budgeted revenues is available throughout the rest of the annual budget.

Total revenues are budgeted to decrease slightly in comparison to the FY 2022-23 Amended Budget mainly due to substantial progress on some large projects. The River Authority has three main sources of revenue – property taxes, intergovernmental revenue, and charges for services. These categories compose between 75% and 94% of all revenue over the five years presented in the graph below. Since projects are managed by project life rather than fiscal year the River Authority recognizes the full remaining budget on the General Ledger as of March 31st in the FY 2023-24 Beginning Balance. This results in a much larger budget as compared to the actuals as some of the larger projects, like San Pedro Creek Culture Park, have an ending date that extends out multiple years.

### *Historical Total Revenue Trend*



**Taxes, Penalties, and Interest:** The River Authority is required to adopt the annual budget prior to receiving the certified property values from the appraisal districts on or before July 25th each year. Therefore, the River Authority sets the property tax rate post-budget adoption. Ad valorem property tax revenues are developed using historical actuals and trends to project estimates for the current year as well as preliminary values provided by the four counties (Bexar, Wilson, Karnes and Goliad) served by the River Authority. Tax appraisers of the four counties

## **Budget Summary**

deliver the preliminary taxable value estimates with an understanding that some values may be protested. Analysis for each county is performed on previous year actuals, the adopted change in values, a collection rate factor, and the estimated impact of property values under protest. The River Authority takes a conservative approach to projecting property tax revenue in instances where dramatic swings in homestead values occur. Once final values are received and the tax rate is set in September, the property tax revenue in the adopted budget may be adjusted to reflect the actual values and adopted tax rate. All taxes, penalties and interest are accounted for in the **General Fund**.



**Intergovernmental Revenue:** The most significant revenue category, Intergovernmental Revenue, comes primarily from third party agreements that assist in funding the River Authority's delivery of project management or other services throughout the year. Intergovernmental Revenue consists of monies obtained from other governments and can include grants, shared flood control taxes, loans, and advances. The amount of revenue from these sources is driven by individual contracts and grant awards. Therefore, during the budget development process, a review of all existing agreements and/or commitments is completed to determine the appropriate revenues to reflect in the adopted budget. Project budgets are shown (expenditures and revenues) at the full cost of the entire project within the Projects section of this annual detail budgets book; however, the annual budget adopts the remaining available funds as the revenue and expenditure amount for the fiscal year.

Of the 18 active funds represented in the FY 2023-24 Adopted Budget, 13 funds designate a budget for Intergovernmental Revenues. Across all funds, Intergovernmental Revenue is budgeted at \$137,570,449 a four (4) percent decrease from the FY 2022-23 Amended Budget because of capital improvement project completions. Over 89% (\$124,559,198) of the total Intergovernmental Revenues are commitments from Bexar County and the City of San Antonio in support of the Westside Creeks projects, primarily the San Pedro Creek Culture Park Project and the Bexar Creeks and Trails Program.

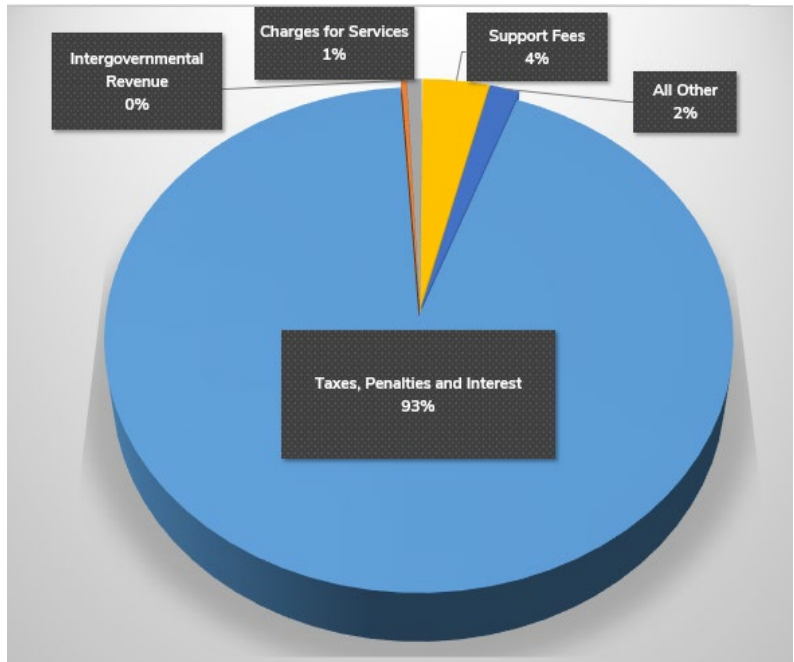


**Charges for Services:** The River Authority generates revenues categorized as Charges for Services made up from wastewater services in the form of sewer fees, laboratory services fees, and other user fees. Of the seven funds showing revenues generated from Charge for Services, the SARA and Salitrillo Wastewater Funds, Insurance Fund and the General Fund are the most notable. This category increases by about \$3.5 million dollars as compared to the FY 2022-23 Amended Budget. The total across all funds is \$30,994,080 for FY 2023-24.

# Budget Summary

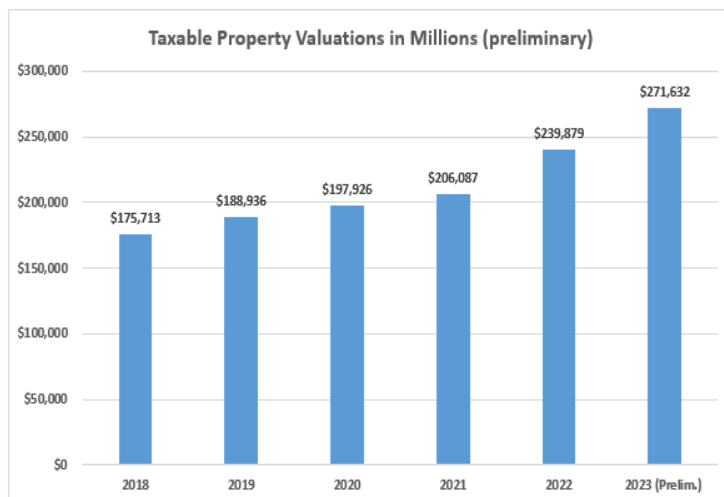
## General Fund Revenues

The FY 2023-24 Adopted Budget for the General Fund includes total revenues of \$50,668,637. This represents a 12.8 percent increase in comparison to the FY 2022-23 Amended Budget of \$39,540,278. Of the total revenue, \$47,337,995 or 93.4 percent comes from property taxes, \$1,896,092 or 3.7 percent from support fees paid by the utility enterprise funds for services provided by General Fund staff (Human Resources, Finance, Facilities, Information Technology, Brand & Public Communications, Executive Office, etc.), and \$429,550 or less than 1 percent from charges for services such as laboratory fees.



**Taxes, Penalties, and Interest:** Property tax revenue is the primary source of revenue to support general operations for the agency. This revenue supports the thirteen departments and various activities that are identified through the annual budget process. The FY 2023-24 Adopted Budget is based on a tax rate of 1.819 cents per \$100 valuation.

The River Authority's tax is limited to two cents per \$100 of assessed property valuation. The FY 2023-24 Adopted Budget is based on a tax rate of 1.819 cents per \$100 valuation.



Total property valuations are the basis for revenue projections for the River Authority. For FY 2023-24, the preliminary valuations across the four-county district reaches \$271 billion. Property value changes are projected to vary by county: Bexar County values, the most impactful as it relates to tax revenue generation, have been estimated by the Bexar Appraisal District to increase by 13 percent. The Adopted Budget includes increased values of 13

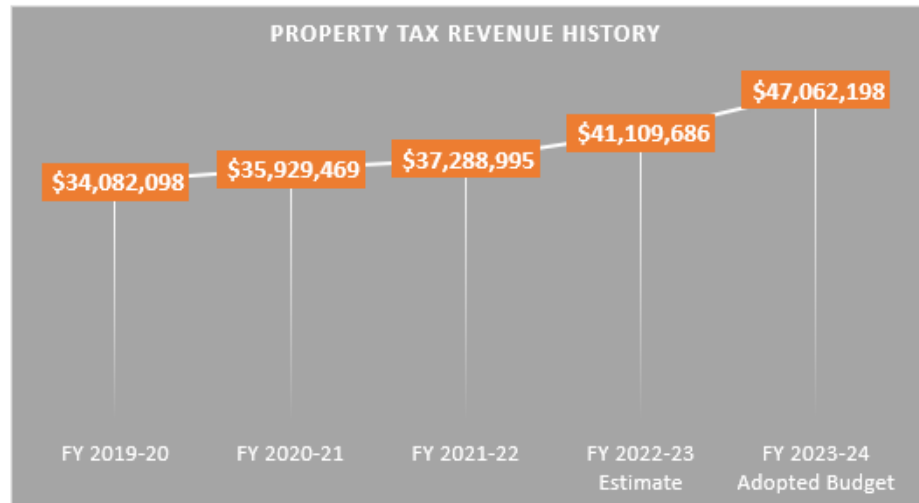


## Budget Summary

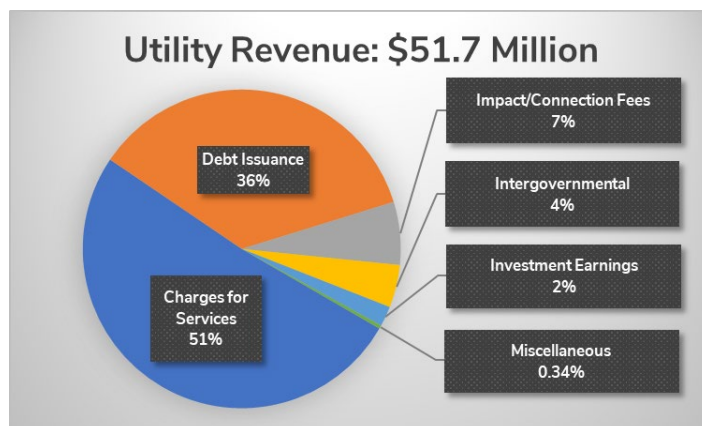
percent for Bexar County, 8 percent for Wilson County, and 13 percent for Karnes County while Goliad County is projecting a decrease of over 1 percent.

Property valuations have increased each year from FY 2019-20 through FY 2023-24. Over this same period, the River

Authority has seen an increase in property tax revenue from the increased property valuations despite a rate decrease in FY 2022-23 from 1.858 to 1.836 cents per \$100 valuation.



## Utility Operating Funds Revenues



The FY 2023-24 Adopted Budget for the Utility Funds, which include the Utility O&M Fund, Randolph Air Force Base Fund, Salitrillo Wastewater System Fund, and the SARA Wastewater Systems Fund, includes total projected revenues of \$51,719,956. This represents a 42% increase in comparison to the FY 2022-23 Amended Budget. Of the total revenue, \$26,448,731, or 51%, comes

from charges for services – sewer fees. Another \$18,500,000, or 36%, comes from a bond issuance on the SARA WW System to fund the construction of Martinez IV CIP Project 29.

**Randolph Air Force Base Operating Fund:** The River Authority is paid a monthly fee composed of Operations and Maintenance (O&M) and Renewal and Replacement (R&R) components established in the utility service contract awarded as a result of privatization efforts of the federal government. The O&M portion of the monthly charge accounts for all revenues into this fund. Annual revenues are set by the contract with the federal government.

- **Intergovernmental Revenues** from RAFB to operate and rehabilitate the wastewater system for FY2023-24 are projected to be \$1,481,098. Changes in revenues for this fund result from adjustments to the renewal and replacement projects and adjustments based

## **Budget Summary**

on the economic price adjustment (EPA) process outlined by the Defense Logistics Agency (DLA), which would increase the annual payment for services.

**Salitrillo Operating Fund:** In FY 2023-24, total revenues are budgeted at \$9,403,762 for all wholesale wastewater, retail wastewater, and reuse water services generated by the Salitrillo Wastewater System.

- **Charges for Services – Sewer Fees** increase by 7.7% in comparison to the FY 2022-23 year-end estimate of \$7,870,094. The increase in Charges for Services is generated by an increase in the retail and wholesale customer rates, equating to an estimated increase of \$2.60 in the monthly sewer charge, as compared to the previous year. Customer growth accounts for the remaining increase in revenue. Rate adjustments were instituted as part of continued effort to support the multi-year plan to provide funding that supports operations and maintenance, the ten-year capital improvement plan, and debt service to support the Salitrillo WWTP Expansion and Improvements Project.
- **Intergovernmental Revenues** are \$277,402 for FY 2023-24. This revenue comes from agreements between the River Authority and Alamo Colleges District and the City of Universal City for reuse water services.

**SARA Wastewater Systems Operating Fund:** For FY 2023-24, revenues for the SARA Wastewater System, to include revenue generated from the various operating agreements, is budgeted at \$40,349,904.

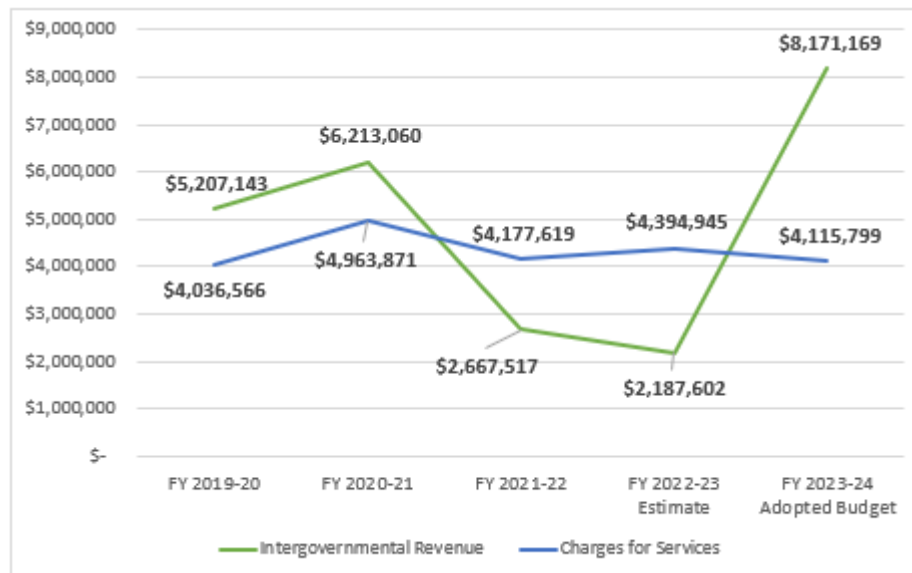
- **Charges for Services – Sewer Fees** increase by 12% to \$17,794,897 in FY 2023-24. The increase in sewer is generated by an increase of approximately eight percent in customer rates, equating to an estimated increase of \$4.25 in the monthly sewer charge, as compared to the previous year. Customer growth accounts for the remaining increase in revenue. Rate adjustments were instituted as part of a continued effort to support the multi-year plan to provide funding that supports operations and maintenance, the ten-year capital improvement plan, as well as debt service obligations on the Martinez IV Wastewater Treatment Plant.
- **Debt Issuance** totaling \$18,500,000 will be made to fund Martinez IV CIP Project 29.

**Utility Operations and Maintenance Fund:** For FY 2023-24, revenues for the Utility O&M fund are projected to decrease to \$481,140 due to the termination of the contract between the River Authority and Goliad County Water Supply Corporation.

- **Intergovernmental Revenues** are adjusted annually as the River Authority evaluates its contracts to provide water and wastewater services in Bexar and Wilson counties. Adjustments are based the prior years' actuals.

## Budget Summary

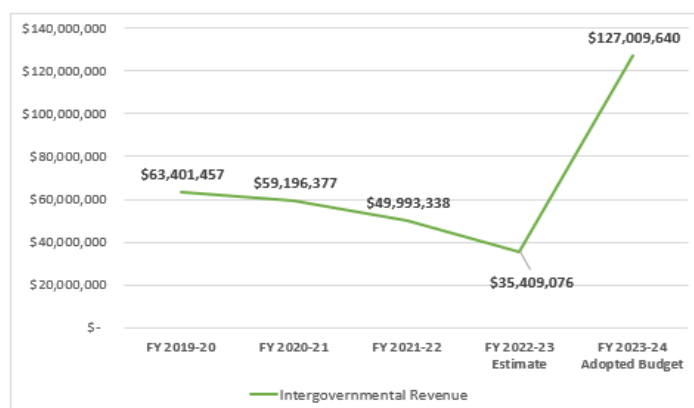
### Special Revenue and Other Funds Revenues



**Intergovernmental Revenues** are estimated to be \$8,171,169 for FY 2023-24 in the Special Revenue and Other Funds section of the budget. The most significant source of intergovernmental revenues in this group is the Grants fund , which comprises 81% of this revenue budget. The majority of the intergovernmental revenues in the Grants Fund are attributed to the Cooperating Technical Partners program funded by FEMA.

**Charges for Services** show a slight increase compared to the FY 2022-23 year-end estimate of \$4,109,959. The most significant fund, which comprises 97% of the \$4,115,799 Adopted Budget, is the Insurance Fund. The River Authority pays a “per employee” premium into the Insurance Fund and employees also pay insurance premiums for themselves and their dependents.

### Capital Project Funds Revenues History Graph



**Intergovernmental Revenue** in the Capital Project Funds comes from various external funding agreements that help contribute to projects and other initiatives included in the River Authority’s Adopted Budget. Two of the larger entities the River Authority works with are Bexar County and the City of San Antonio. Five funds maintain and account for Bexar County and City of San Antonio revenues. For FY 2023-24,

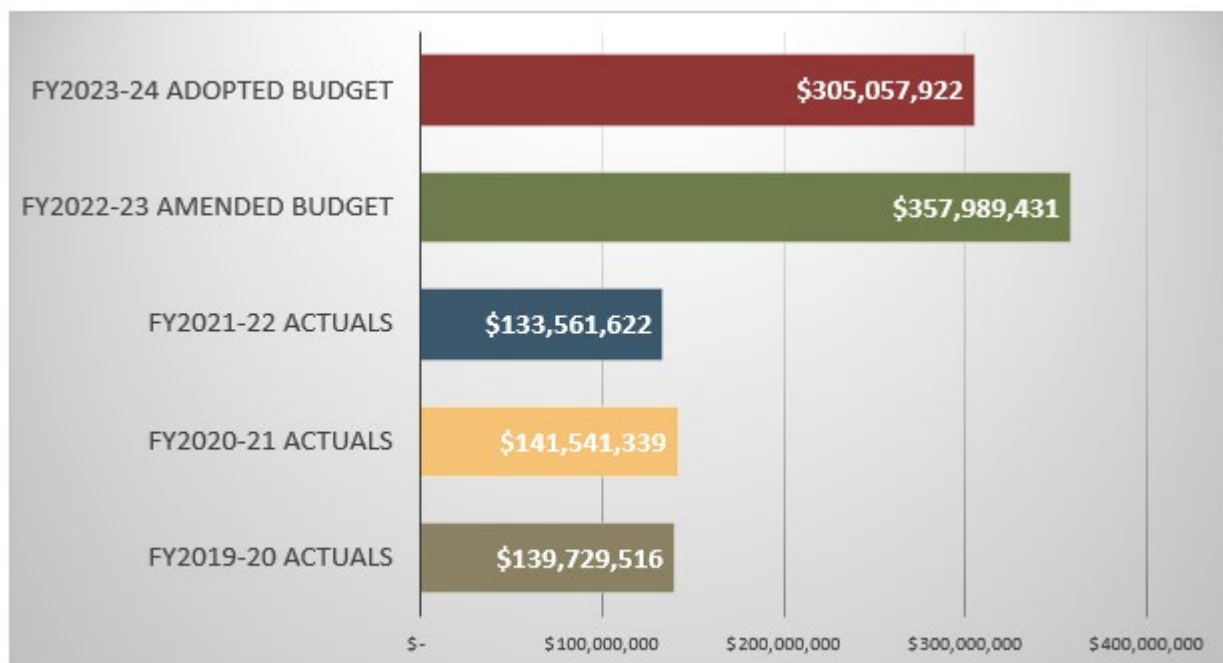
## **Budget Summary**

revenues budgeted for Bexar County and City of San Antonio capital improvement funds total \$124,559,198. The FY 2023-24 Adopted Budget of \$127.0 million represents total remaining funding for all expenditures, including capital improvement projects that extend to future fiscal years.

### **Expenditures**

Total expenditures are budgeted to decrease by \$52.7 million, or 15%, in comparison to the FY 2022-23 Amended Budget expenditures. The River Authority has three main sources of expenditures – Capital Improvement Projects, Personnel Expenditures, and Operating Expenditures. These categories compose 94% of all expenditures of the FY 2023-24 Adopted Budget. In the graph below you can see total expenditures since FY 2019-20. Since projects are managed by project life rather than fiscal year the River Authority recognizes the full remaining budget on the General Ledger as of March 31<sup>st</sup> in the FY 2023-24 Beginning Balance. This results in a much larger budget as compared to the actuals as some of the larger projects that have an end date that extends multiple years. The decrease in expenditure budget is primarily due to the completion of 3 phases of San Pedro Creek Project in FY 2022-23 and final completion expected the first half of FY 2023-24.

### **Historical Total Expenditure Trend**



*Note: The FY 2023-24 Adopted Budget of \$305.1 million represents total remaining funding for all expenditures, including capital improvement projects that extend to future fiscal years.*

## **Budget Summary**



**Capital Improvements Projects:** For FY 2023-24, total Capital Improvement Projects expenditures are budgeted at \$221,803,358 which accounts for 72.7% of the total expenditure budget. Most of these expenditures are for projects funded by Bexar County and the City of San Antonio in support of the San Pedro Creek Culture Park Project and Bexar Creeks and Trails Program.

There is a wide variety of projects authorized in the FY 2023-24 budget. Some are for the benefit of advancing the agency mission, while others are executed on behalf of others. Projects that result in a River Authority owned capital asset may have multiple sources of funding, to include external parties. Examples include River Authority owned facilities in both the General Fund and Utility Funds and new facilities funded by third parties, such as San Pedro Creek Culture Park. These projects are considered significant non-recurring capital expenditures and are identified in the table below. The following projects comprise the majority of the expenditure budget. More information can be found in the Project section of the book.

Project Name
Facilities Design & Construction
Martinez II/Upper Martinez Interconnect Line
Martinez IV Collection System CIP – Project 29
Martinez IV WWTP Expansion
Mission Reach Erosion Repairs
Nature Based Parks Master Planning & Design
Nueva Street Dam – Gate 5 Repair
Parks Design and Construction
Roadway Collection System Projects
Salitrillo WWTP Expansion & Improvements
San Pedro Creek Culture Park
Westside Creek Ecosystem Restoration Program



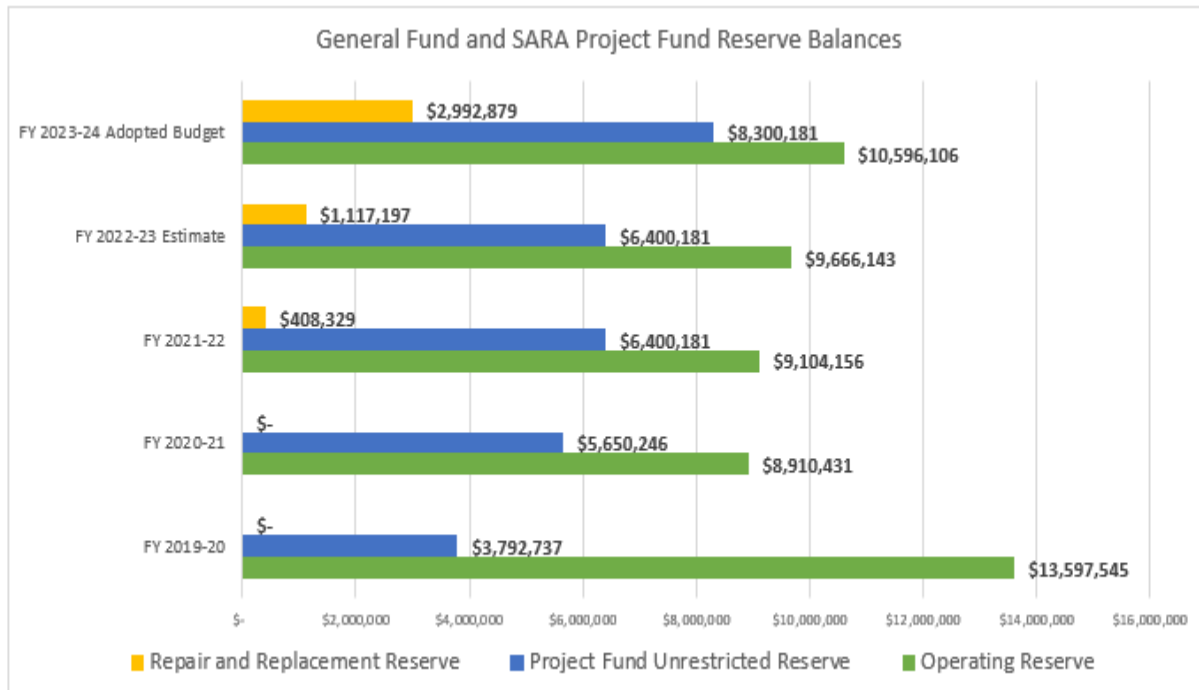
**Personnel Expenditures:** This includes all personnel related costs within the General Fund and Utility Operating Funds. Personnel expenditures total \$31,226,507, or 10.2%, of the FY 2023-24 Adopted Budget. Increases in base personnel expenditures are mostly attributed to a cost-of-living adjustment, merit pay, and to address the results of an ongoing compensation study impacts. Additional detail for newly authorized expenditures related to personnel is provided in the **New for Fiscal Year 2023-24** section.



**Operating Expenditures:** This includes all payments for goods and services to support the general operations for the agency. These expenditures support the thirteen departments and their various activities within the General Fund and Utility Operating Funds. Operating expenditures total \$30,245,095 or 9.9% of the FY 2023-24 Adopted Budget.



## General Fund and SARA Project Fund Reserves



The River Authority maintains two primary reserve balances – Operating Reserves and Unrestricted Reserves. Revenues generated by the General Fund are the primary source of funding for both categories although reserves are held within separate funds. The main objectives for establishing and maintaining fund balances are, to include but not limited to, ensuring a strong financial position of the organization, securing favorable bond ratings, and being able to react to unforeseen or other extraordinary circumstances.

**Operating Reserves (General Fund)** – The River Authority's General Fund and operating funds set a target to maintain a minimum of 25 percent (three months) of the annual budgeted operating expenses as an operating reserve. Operating expenses included in the determination of the appropriate level of the reserve include personnel, operating supplies, debt service and recurring contracts. Expenses not included in the reserve calculation are project related expenditures, planned capital expenses, and transfers to other funds. As shown in the graph above, the FY 2023-24 Adopted Budget sees an increase in the General Fund operating reserve of \$929,963 as compared to the FY 2022-23 Adopted Budget. This increase is due to an increase in personnel and operating expenditures in the FY 2023-24 Adopted Budget.

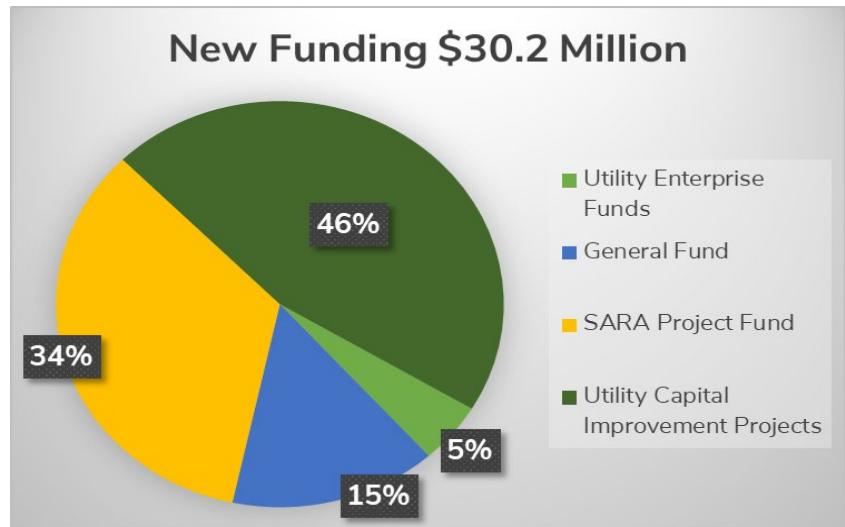
## **Budget Summary**

**Repair and Replacement Unrestricted Reserve (General Fund)** – The River Authority established a separate line item for a new reserve in the FY 2021-22 Adopted Budget. These funds may be utilized to fund capital asset renewal, long-term major repairs, and other unexpected expenses of buildings, parks and trails, technology, fleet and heavy equipment, and equipment used by staff. For FY 2023-24 this reserve is adopted to increase by \$1.8M.

**Project Fund Unrestricted Reserve (SARA Project Fund)**– The River Authority maintains reserve funds that can be used for purposes to advance the River Authority's mission. This may include funding projects and asset acquisition without issuing debt and incurring interest costs. These funds' use includes but is not limited to; completing capital projects, funding studies, purchasing assets, and other activities approved by the River Authority Board of Directors. Use of these funds is at the discretion of the River Authority Board of Directors; annually, the Board may delineate the types of projects for which these funds may be used. This reserve is accounted for in a fund separately from the General Fund.

## New for Fiscal Year 2023-24

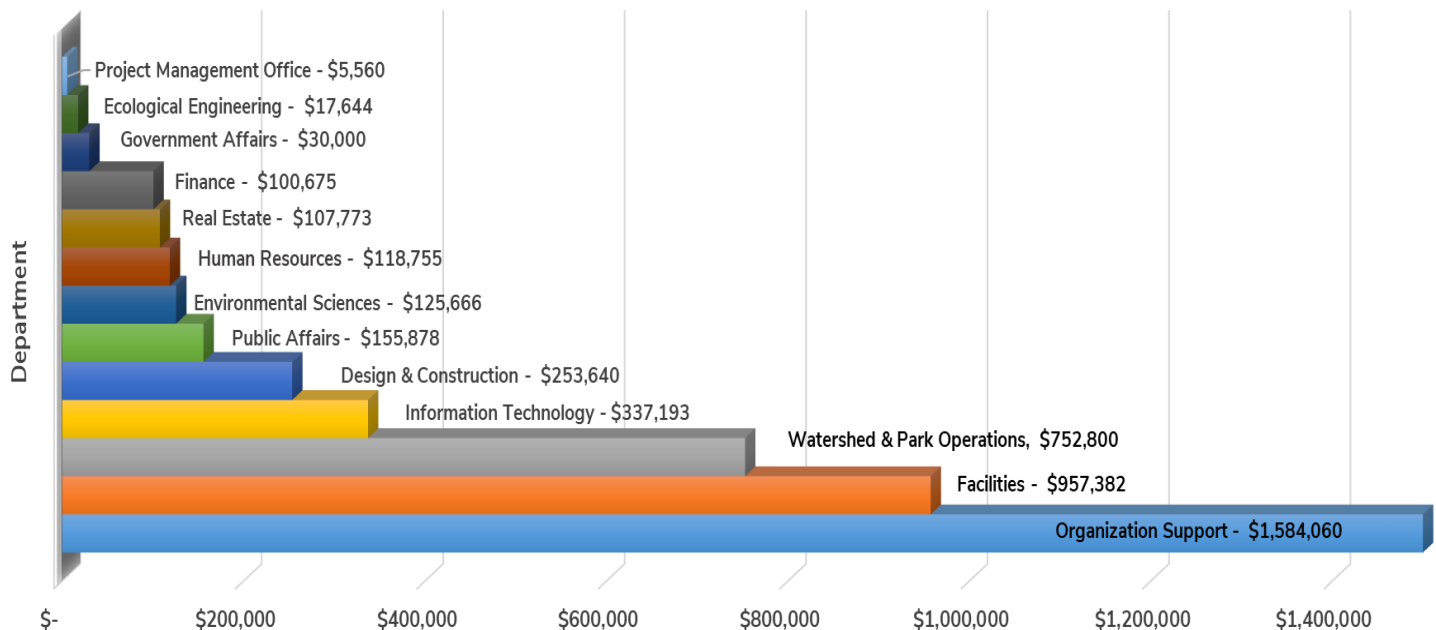
Across all funds there is \$30,318,211 in new funding. Funding is spread out across the General Fund, Enterprise Funds and Capital Project Funds. New resources include personnel, operations, capital, and project funding. A detailed table of new departmental resources can be found in the General Fund and Utility Funds sections.



### General Fund

For FY 2023-24, \$4,547,026 in new resources is to be funded through the General Fund. This includes \$2,213,932 for personnel (49%), \$969,094 for operations (21%), and \$1,364,000 for capital (30%). Compared to the FY 2022-23 Adopted Budget funding for new resources increases by 31.9%.

### General Fund - New Resources by Department



**General Government**

**Organization Support & Executive Office**

Personnel Adjustments.....	\$1,215,056
Engineer (2).....	\$369,004

**Facilities**

Addition to Bergs Mill Operations Center.....	\$80,000
Facility General Repairs/Replacement.....	\$300,000
Security System Platform.....	\$200,000
Fleet Vehicles (4).....	\$305,000
Electrician.....	\$72,382

**Government Affairs**

HHW Suburban Bexar County Sponsorship.....	\$30,000
--------------------------------------------	----------

**Finance**

Analyst .....	\$95,581
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**Human Resources**

LinkedIn Recruiting Tool.....	\$10,000
Annual Compensation Structure Refresh.....	\$21,000
Recruiting Specialist.....	\$87,755

**Information Technology**

New Work Order System.....	\$41,000
Drone Program and GPS Rover.....	\$16,500
Upgrade/Change Document Management System.....	\$25,000
UPS and PDU Replacement - Guenther Building.....	\$21,800
Employee Computer Refresh.....	\$226,734

**Public Affairs**

Advertising & Mobile App - San Pedro Creek Culture Park.....	\$120,000
NASA Downlink Education Event.....	\$10,000
Volunteer Appreciation Event.....	\$5,000
Develop and Implement Mascot Program.....	\$10,000

**Project Management Office**

PMI Membership - Organization Wide.....	\$5,560
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**Environmental Sciences - Laboratory**

Equipment.....	\$110,000
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**Real Estate**

Pre-Qualified Firm Support.....	\$25,000
Real Estate Coordinator.....	\$82,773

**Design & Construction**

Utility Vehicle (UTV) - Survey Crew.....	\$22,000
Field Internet Connectivity - Inspector.....	\$1,500
Engineer (1).....	\$161,420
Survey Instrument Operator.....	\$68,720

**Watershed and Park Operations**

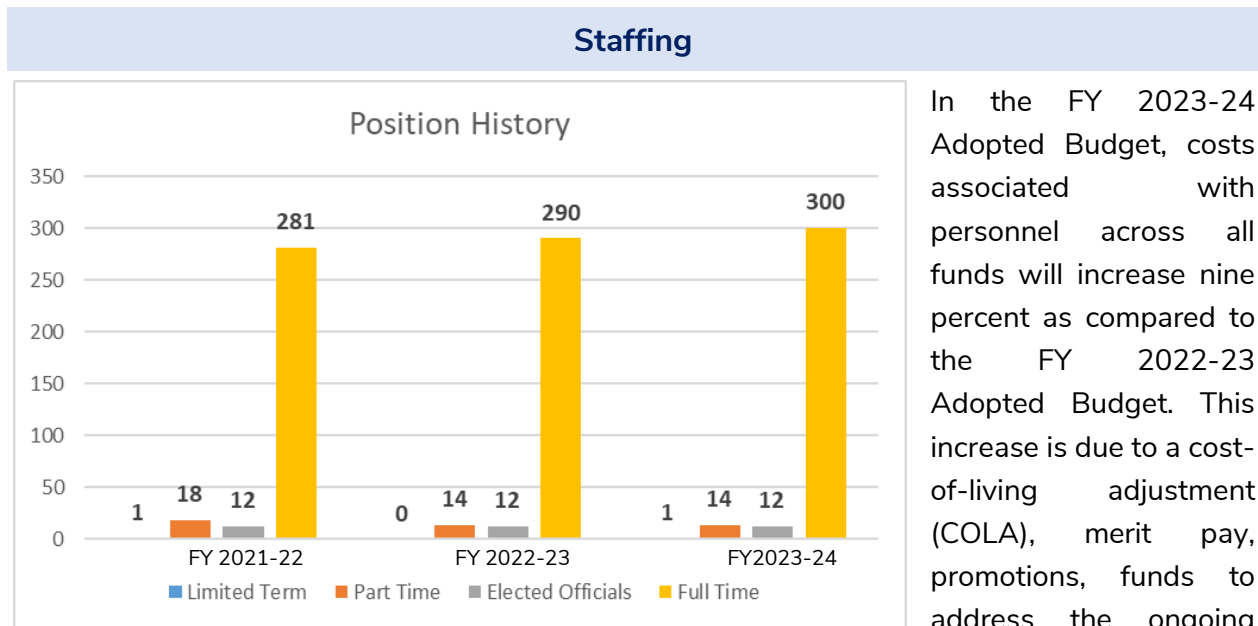
Security Services.....	\$10,000
General Capital Allocation.....	\$347,000
Asphalt and Seal Coating - Existing Infrastructure.....	\$90,000
Installation of Portage Point at Hwy 239.....	\$20,000
San Pedro Creek Operations & Maintenance.....	\$280,000

\*Table above does not include promotions which total \$61,241

NOTE: New position funding is not base salary (includes benefits).

**Program Support and Services**

## New for FY2023-24



compensation study and an increase in the number of authorized positions to 327. The new positions, listed below, will support a variety of functions in both operations and support. On the program support and services side, the Engineering departments are adding three Engineers and a Survey Instrument Operator that will provide support to multiple design and construction projects, filling a technical skills gap within the organization along with Bexar County Creeks and Trails Program support. Additionally, a Real Estate Coordinator is being added to support the Engineering departments. On the General Government side, Finance is adding an Analyst position to support upcoming federal/state grant submissions/awards, Facilities is adding an Electrician to support repairs and modifications of infrastructure, and Human Resources is adding a Recruiting Specialist. Utilities will add three positions to support plant expansions.

Department	Description	Amount Adopted
Multiple	Engineer's (3)	\$ 530,424
Facilities	Electrician	72,382
Finance	Analyst	95,581
Human Resources	Recruiting Specialist	87,755
Real Estate	Real Estate Coordinator	82,773
Design & Construction	Survey Instrument Operator	68,720
Utilities	Maintenance Technician 1	67,323
Utilities	Chief Operator	90,087
Utilities	Operations Crew Leader	78,750
Total Amount Requested - New Positions		\$ 1,173,795



## New for FY2023-24

### Authorized Positions

#### General Fund

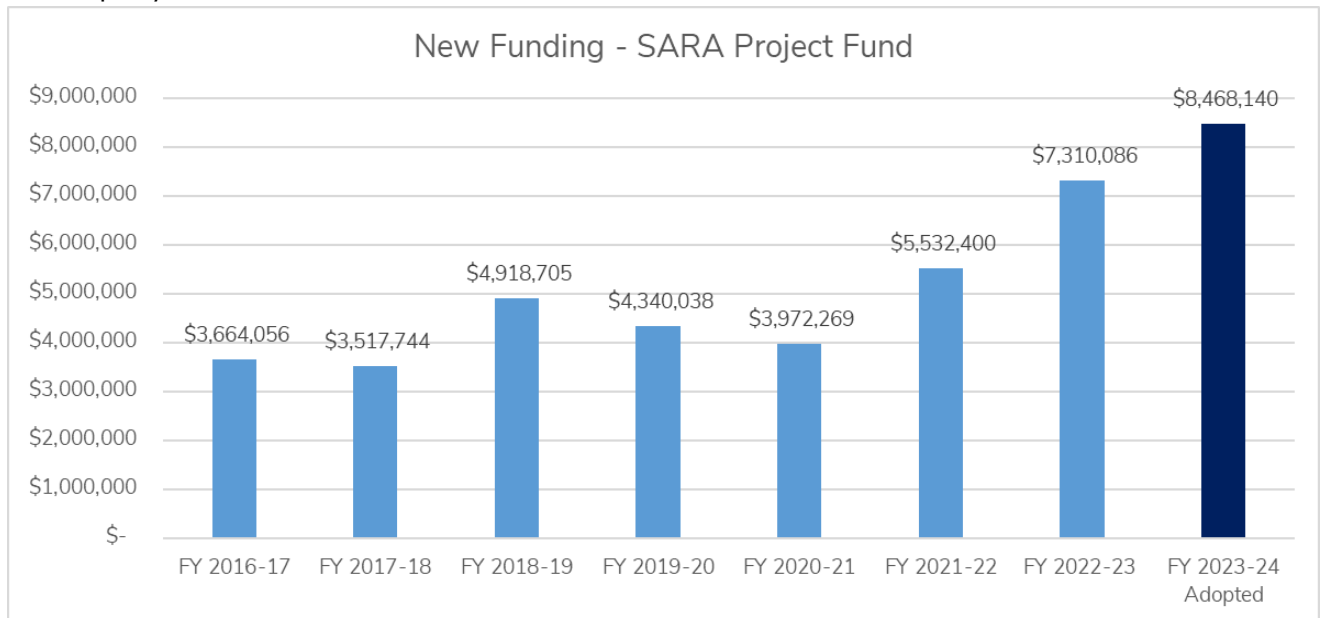
	FY 2021-22 Authorized	FY 2022-23 Authorized	FY 2023-24 Adopted
Board of Directors (elected officials)	12	12	12
Public Affairs	12	11	12
Ecological Engineering	16	22	18
Engineering Design & Construction	15	20	24
Environmental Sciences	42	35	35
Facilities	7	7	10
Finance	15	15	17
Government Affairs	5	7	5
Human Resources	6	6	6
Information Technology	18	17	17
Organization Support/Executive Offices	15	13	15
Project Management Office	3	3	5
Real Estate	7	4	6
Watershed and Park Operations	83	88	87
<b>Total General Fund</b>	<b>256</b>	<b>260</b>	<b>269</b>
Utilities	56	56	58
<b>Total Positions</b>	<b>312</b>	<b>316</b>	<b>327</b>

	FY 2021-22	FY2022-23	FY2023-24
Full Time	281	290	300
Limited Term	1	0	1
Part Time	18	14	14
Elected Officials	12	12	12
<b>Total Positions</b>	<b>312</b>	<b>316</b>	<b>327</b>

## New for FY2023-24

### SARA Project Fund

\$9,130,285 is included in the FY 2023-24 Adopted Budget for the SARA Projects Fund via a transfer from the General Fund. Of the \$9,130,285, \$1.9 million is designated for the Board Reserve, \$370,900 is for a new project, and \$8,097,240 is new funding for existing projects. Compared to the FY 2022-23 Adopted Budget this represents a 15.8% increase in SARA Project funding. The main driver of the increase in funding is the commitment to the Facilities Design and Construction Project which makes up 88% of the \$8.4 million. Over the life of the SARA Project Fund, started in FY 2016-17, the amount of new funding is higher than the average of \$5.2 million per year.



### New Project Funding

### Adopted

Cibolo Water Quality Modeling Update (NEW)	\$	370,900
Escondido Creek Parkway Phase II	\$	250,000
Facilities Design & Construction	\$	7,500,000
Freshwater Mussel Reintroduction	\$	92,240
Parks Design & Construction - Espada Park	\$	205,000
Westside Creek Ecosystem Restoration Program	\$	50,000

### SARA Projects Fund

#### **Cibolo Water Quality Modeling Update (NEW) – \$370,900**

- The Cibolo Watershed is a mix of both urban and rural land use classes. Several parts of this Watershed are developing rapidly and based on TCEQ's latest assessment, several of the streams in the Watershed are impaired for primary contact recreation due to elevated bacteria levels. The project objectives are to identify locations and develop, quantify preservation, and create mitigation strategies for improvement of water quality in the Cibolo Creek Watershed.

#### **Escondido Creek Parkway Phase II (#0675) – \$250,000**

- This project will add an additional 1.2-mile trail from the fifth street entrance to the Elementary school, across the creek to a city park and end at a newly developed trail head at Helena Rd. Park benches, trash receptacles, and pet waste stations will be secured.

#### **Facilities Design and Construction Project (#0667) - \$7.5M**

- In FY 2019-20, the River Authority acquired property, located at 201 West Sheridan Drive, from Alamo College District (ACD). The property was acquired with a new bond issuance through the Public Facilities Corporation (PFC). A lease agreement between the River Authority and the PFC was executed to support future debt service. \$7.5M has been allocated as part of a General Fund transfer to assess the long-term space needs of the River Authority and evaluate assorted options regarding new building design for the property located at 201 W. Sheridan.

#### **Freshwater Mussel Reintroduction (#0667) – \$92,240**

- Funds will support the FY24 contract with United States Fish and Wildlife Services (USFWS) for the mussel survey. Costs include supplies and materials for experimental and routine activities, labor, and overhead.

#### **Parks Design & Construction – Espada Park (#0688) – \$205,000**

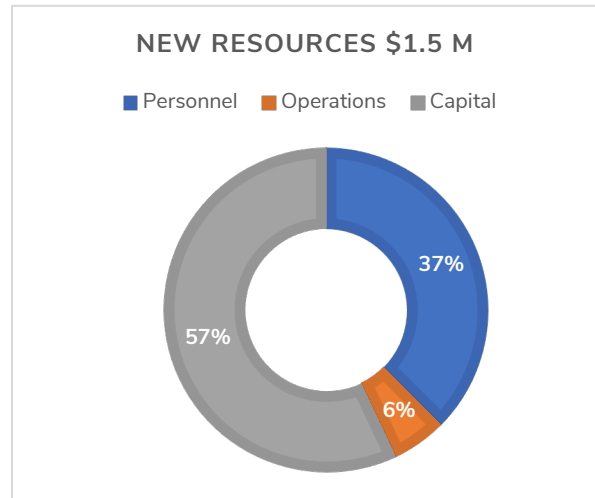
- This project will begin construction on Espada Park providing additional public spaces which will attract customers/visitors. Activity by the San Antonio River Authority will include lake access enhancement, placement of signage, protection and maintenance of the Cassin dam, and creation of a base entry road.

#### **Westside Creeks (WSC) Ecosystem Restoration Project (#0850-0854) - \$50,000**

- \$50,000 has been allocated for survey boundary work to determine boundary lines, develop data for internal record keeping, and monument our boundaries for future project management. This project supports the restoration of 11 miles of San Pedro, Alazán, Apache and Martinez creeks that were previously channelized for flood protection. The improvements will include restoration of the stream channels, improved aquatic habitat quality, reestablished native landscaping including mixed riparian meadow and riparian woody vegetation. Improvements will support vital avian habitat in an urban environment in the Central Flyway, providing ecological diversity to accommodate the riverine stop-over habitat needs to a wide range of migratory and resident bird species.

## Utility Enterprise Funds

For FY 2023-24 \$1,456,412 in new resources is funded through the Utility Enterprise Funds. This includes \$545,912 for personnel, \$80,500 for operations, and \$830,000 for capital expenditures. Compared to FY 2022-23 funding for new resources increases by 70 percent. The main driver for the increase in FY 2023-24 is personnel and capital. New personnel expenditures include funding for three new positions as well as funding for a cost-of-living adjustments and promotions. Capital expenditures are increasing due to aging in the heavy equipment fleet.



### SARA Wastewater Operations

Personnel Adjustments.....	\$199,251
3 New Positions.....	\$165,289
Boom Truck.....	\$300,000
Vehicle Replacement.....	\$250,000
13-Yard Dump Truck with Trailer.....	\$100,000
Easement Accessibility.....	\$14,625
Utility Database Upgrade.....	\$10,000
Life Rings and Fall Protection.....	\$10,000
Trailer Mounted Pressure Washer.....	\$6,500
Utilities Admin Building Maintenance .....	\$5,200
Lateral Reimbursement Program.....	\$5,000
Nozzle Camera.....	\$3,250

### Salitrillo Wastewater Operations

Personnel Adjustments.....	\$110,501
3 New Positions.....	\$70,871
13-Yard Dump Truck with Trailer.....	\$100,000
Vehicle Replacement.....	\$60,000
Life Rings and Fall Protection.....	\$20,000
Utility Database Upgrade.....	\$10,000
Easement Accessibility.....	\$7,875
Trailer Mounted Pressure Washer.....	\$3,500
Utilities Admin Building Maintenance .....	\$2,800
Nozzle Camera.....	\$1,750

**Utilities Capital Improvement Projects**

Overall, \$17,563,904 in new funding is included in the FY 2023-24 Adopted Budget for Utilities projects. This includes \$777,271 in the Salitrillo System, \$16,500,000 in the SARA Wastewater System, and \$286,633 in the Randolph AFB System. The largest request for new funding in the Utilities budget is for improvements to Upper Martinez Wastewater Treatment Plant. A condition assessment of the Plant is currently under way, and based on the results of this assessment, new funding will be spent on repairs to extend its useful life. The second largest increase in new resource funding is for the Martinez IV WWTP Expansion #2. The new funding in FY 2023-24 will be used for the design of the second plant expansion.



**New Utility Project Funding**

**Salitrillo Wastewater System Fund**

Capacity Management Operations & Maintenance.....	\$677,271
Roadway Collection System.....	\$100,000

**SARA WW Systems Fund**

Capacity Management Operations & Maintenance.....	\$500,000
Martinez II/Upper Martinez Interconnect Line.....	\$750,000
Martinez IV WWTP Expansion #2.....	\$8,400,000
Martinez IV Collection System CIP.....	\$750,000
Roadway Collection System.....	\$100,000
Upper Martinez Plant Improvements.....	\$6,000,000

**RAFB System Fund**

RAFB Year 21.....	\$286,633
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# **ALL FUNDS BUDGET SUMMARY**



*Photo by Jolie Casias*  
2022 River Clicks Photo Contest  
Student Category Winner

<b>All Funds Summary</b> <b>Fiscal Year Ending June 30, 2024</b>
---------------------------------------------------------------------

	FY 2023-24	FY 2023-24
	All Funds	General Fund

<b>AVAILABLE FUNDS</b>
------------------------

**Beginning Balance**

Unassigned Fund Balance	\$ 14,718,370	\$ 14,718,370
Unrestricted Fund Balance	9,310,644	-
Committed Balance	6,840,539	-
Assigned for Projects	13,786,539	-
Restricted Fund Balance	92,477,099	-
Total Beginning Balance	\$ 137,133,191	\$ 14,718,370

**Revenue**

Taxes, Penalties and Interest	\$ 47,337,995	\$ 47,337,995
Intergovernmental	137,570,449	150,000
Charges for Services	30,994,080	429,550
Miscellaneous	280,000	105,000
Investment Earnings	1,937,235	750,000
Proceeds from Debt Issuance	18,500,000	-
Impact/Connection Fees	3,300,000	-
Transfers - Support Fees	1,896,092	1,896,092
Transfers	10,722,921	-
Total Revenue	\$ 252,538,772	\$ 50,668,637

<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 389,671,964</b>	<b>\$ 65,387,007</b>
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<b>APPROPRIATIONS</b>
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**Expenditures**

Personnel Expenditures	\$ 31,226,507	\$ 25,758,005
Operating Expenditures	30,245,095	15,033,772
Capital Outlay	2,313,327	1,443,327
Capital Improvement Projects	221,803,358	-
Debt Service	8,350,622	-
Transfers	12,659,013	10,762,921
Reimbursements	(1,540,000)	(1,200,000)
Total Expenditures	\$ 305,057,922	\$ 51,798,025

**Ending Balance**

Unassigned Fund Balance	10,596,106	10,596,103
Unrestricted Fund Balance	12,377,826	2,992,879
Committed Balance	8,898,623	-
Assigned for Projects	-	-
Restricted Fund Balance	52,741,487	-
Ending Balance	\$ 84,614,042	\$ 13,588,982

<b>TOTAL APPROPRIATIONS</b>	<b>\$ 389,671,964</b>	<b>\$ 65,387,007</b>
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<b>All Funds Summary</b> Fiscal Year Ending June 30, 2024	<b>Utility Funds</b>			
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	FY 2023-24	FY 2023-24	FY 2023-24	FY 2023-24
	SARA Wastewater	Salitrillo Wastewater	Randolph Air Force Base	Utility O&M

#### AVAILABLE FUNDS

##### Beginning Balance

Unassigned Fund Balance	\$ -	\$ -	\$ -	\$ -
Unrestricted Fund Balance	1,998,926	1,099,573	1,095,992	309,613
Committed Balance	-	-	-	-
Assigned for Projects	-	-	-	-
Restricted Fund Balance	62,517,586	20,108,745	4,060,331	-
Total Beginning Balance	\$ 64,516,512	\$ 21,208,318	\$ 5,156,323	\$ 309,613

##### Revenue

Taxes, Penalties and Interest	\$ -	\$ -	\$ -	\$ -
Intergovernmental	-	277,402	1,481,098	481,140
Charges for Services	17,974,904	8,473,826	-	-
Miscellaneous	175,000	-	-	-
Investment Earnings	700,000	352,534	2,051	2,000
Proceeds from Debt Issuance	18,500,000	-	-	-
Impact/Connection Fees	3,000,000	300,000	-	-
Transfers - Support Fees	-	-	-	-
Transfers	-	-	-	-
Total Revenue	\$ 40,349,904	\$ 9,403,762	\$ 1,483,149	\$ 483,140

**TOTAL AVAILABLE FUNDS**      **\$ 104,866,416**    **\$ 30,612,081**    **\$ 6,639,472**    **\$ 792,753**

#### APPROPRIATIONS

##### Expenditures

Personnel Expenditures	\$ 3,566,789	\$ 1,901,713	\$ -	\$ -
Operating Expenditures	2,294,673	1,370,506	198,789	378,588
Capital Outlay	666,500	203,500	-	-
Capital Improvement Projects	51,778,471	14,003,415	3,601,752	-
Debt Service	3,817,115	1,624,693	-	-
Transfers	1,225,811	670,281	-	-
Reimbursements	(340,000)	-	-	-
Total Expenditures	\$ 63,009,359	\$ 19,774,108	\$ 3,800,541	\$ 378,588

##### Ending Balance

Unassigned Fund Balance	-	-	-	-
Unrestricted Fund Balance	1,965,366	1,177,865	897,203	414,165
Committed Balance	-	-	-	-
Assigned for Projects	-	-	-	-
Restricted Fund Balance	39,891,692	9,660,108	1,941,728	-
Ending Balance	\$ 41,857,057	\$ 10,837,973	\$ 2,838,931	\$ 414,165

**TOTAL APPROPRIATIONS**      **\$ 104,866,416**    **\$ 30,612,081**    **\$ 6,639,472**    **\$ 792,753**

<b>All Funds Summary</b> Fiscal Year Ending June 30, 2024	<b>Special Revenue Funds</b>			
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	FY 2023-24	FY 2023-24	FY 2023-24	FY 2023-24
	SACIP Land Sales	Public Facilities Corp	Park Resources Development	Edward Aquifer/RWRDG

#### AVAILABLE FUNDS

##### Beginning Balance

Unassigned Fund Balance	\$ -	\$ -	\$ -	\$ -
Unrestricted Fund Balance	-	-	-	-
Committed Balance	-	90,496	349,862	-
Assigned for Projects	-	-	-	-
Restricted Fund Balance	332,639	3,870,949	-	175,159
Total Beginning Balance	\$ 332,639	\$ 3,961,445	\$ 349,862	\$ 175,159

##### Revenue

Taxes, Penalties and Interest	\$ -	\$ -	\$ -	\$ -
Intergovernmental	-	-	-	250,732
Charges for Services	-	-	120,970	1,200
Miscellaneous	-	-	-	-
Investment Earnings	800	35,500	4,300	-
Proceeds from Debt Issuance	-	-	-	-
Impact/Connection Fees	-	-	-	-
Transfers - Support Fees	-	-	-	-
Transfers	-	995,545	-	-
Total Revenue	\$ 800	\$ 1,031,045	\$ 125,270	\$ 251,932

**TOTAL AVAILABLE FUNDS** \$ 333,439 \$ 4,992,490 \$ 475,132 \$ 427,091

#### APPROPRIATIONS

##### Expenditures

Personnel Expenditures	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	-	-	-	427,091
Capital Outlay	-	-	-	-
Capital Improvement Projects	5,466	3,873,635	-	-
Debt Service	-	995,545	-	-
Transfers	-	-	-	-
Reimbursements	-	-	-	-
Total Expenditures	\$ 5,466	\$ 4,869,180	\$ -	\$ 427,091

##### Ending Balance

Unassigned Fund Balance	-	-	-	-
Unrestricted Fund Balance	-	-	-	-
Committed Balance	-	123,310	475,132	-
Assigned for Projects	-	-	-	-
Restricted Fund Balance	327,973	-	-	-
Ending Balance	\$ 327,973	\$ 123,310	\$ 475,132	\$ -

**TOTAL APPROPRIATIONS** \$ 333,439 \$ 4,992,490 \$ 475,132 \$ 427,091

All Funds Summary Fiscal Year Ending June 30, 2024	Special Revenue Funds		Debt Service Fund	Insurance Fund
	FY 2023-24	FY 2023-24	FY 2023-24	FY 2023-24
	Regional Water Alliance	Grants	Debt Service	Insurance

#### AVAILABLE FUNDS

##### Beginning Balance

Unassigned Fund Balance	\$ -	\$ -	\$ -	\$ -
Unrestricted Fund Balance	-	-	-	4,806,541
Committed Balance	-	-	-	-
Assigned for Projects	-	-	-	-
Restricted Fund Balance	37,298	13,996	881,238	-
Total Beginning Balance	\$ 37,298	\$ 13,996	\$ 881,238	\$ 4,806,541

##### Revenue

Taxes, Penalties and Interest	\$ -	\$ -	-	\$ -
Intergovernmental	4,400	6,599,860	1,316,178	-
Charges for Services	-	-	-	3,993,629
Miscellaneous	-	-	-	-
Investment Earnings	50	-	-	55,000
Proceeds from Debt Issuance	-	-	-	-
Impact/Connection Fees	-	-	-	-
Transfers - Support Fees	-	-	-	-
Transfers	-	-	597,091	-
Total Revenue	\$ 4,450	\$ 6,599,860	\$ 1,913,269	\$ 4,048,629

**TOTAL AVAILABLE FUNDS** \$ 41,748 \$ 6,613,855 \$ 2,794,506 \$ 8,855,169

#### APPROPRIATIONS

##### Expenditures

Personnel Expenditures	\$ -	\$ -	\$ -	\$ -
Operating Expenditures	3,000	6,613,856	-	3,924,820
Capital Outlay	-	-	-	-
Capital Improvement Projects	-	-	-	-
Debt Service	-	-	1,913,269	-
Transfers	-	-	-	-
Reimbursements	-	-	-	-
Total Expenditures	\$ 3,000	\$ 6,613,856	\$ 1,913,269	\$ 3,924,820

##### Ending Balance

Unassigned Fund Balance	-	-	-	-
Unrestricted Fund Balance	-	-	-	4,930,349
Committed Balance	-	-	-	-
Assigned for Projects	-	-	-	-
Restricted Fund Balance	38,748	-	881,238	-
Ending Balance	\$ 38,748	\$ -	\$ 881,238	\$ 4,930,349

**TOTAL APPROPRIATIONS** \$ 41,748 \$ 6,613,856 \$ 2,794,506 \$ 8,855,169



<b>All Funds Summary</b> Fiscal Year Ending June 30, 2024	<b>Capital Improvement Funds</b>
--------------------------------------------------------------	----------------------------------

	FY 2023-24	FY 2023-24	FY 2023-24
	SARA Project	City of San Antonio CIP	Bexar County Westside Creek

#### AVAILABLE FUNDS

##### Beginning Balance

Unassigned Fund Balance	\$ -	\$ -	\$ -
Unrestricted Fund Balance	-	-	-
Committed Balance	6,400,181	-	-
Assigned for Projects	13,786,539	-	-
Restricted Fund Balance	-	171,879	241,946
<b>Total Beginning Balance</b>	<b>\$ 20,186,720</b>	<b>\$ 171,879</b>	<b>\$ 241,946</b>

##### Revenue

Taxes, Penalties and Interest	\$ -	\$ -	\$ -
Intergovernmental	-	31,245,646	22,884,909
Charges for Services	-	-	-
Miscellaneous	-	-	-
Investment Earnings	-	-	35,000
Proceeds from Debt Issuance	-	-	-
Impact/Connection Fees	-	-	-
Transfers - Support Fees	-	-	-
Transfers	9,130,285	-	-
<b>Total Revenue</b>	<b>\$ 9,130,285</b>	<b>\$ 31,245,646</b>	<b>\$ 22,919,909</b>

**TOTAL AVAILABLE FUNDS** **\$ 29,317,005** **\$ 31,417,525** **\$ 23,161,855**

#### APPROPRIATIONS

##### Expenditures

Personnel Expenditures	\$ -	\$ -	\$ -
Operating Expenditures	-	-	-
Capital Outlay	-	-	-
Capital Improvement Projects	21,016,824	31,417,525	23,161,855
Debt Service	-	-	-
Transfers	-	-	-
Reimbursements	-	-	-
<b>Total Expenditures</b>	<b>\$ 21,016,824</b>	<b>\$ 31,417,525</b>	<b>\$ 23,161,855</b>

##### Ending Balance

Unassigned Fund Balance	-	-	-
Unrestricted Fund Balance	-	-	-
Committed Balance	8,300,181	-	-
Assigned for Projects	-	-	-
Restricted Fund Balance	-	-	-
<b>Ending Balance</b>	<b>\$ 8,300,181</b>	<b>\$ -</b>	<b>\$ -</b>

**TOTAL APPROPRIATIONS** **\$ 29,317,005** **\$ 31,417,525** **\$ 23,161,855**

<b>All Funds Summary</b> Fiscal Year Ending June 30, 2024	<b>Capital Improvement Funds</b>
--------------------------------------------------------------	----------------------------------

	FY 2023-24	FY 2023-24	FY 2023-24
	Bexar County Capital Projects	City of San Antonio Westside Creeks	Other Capital Projects Fund

#### AVAILABLE FUNDS

##### Beginning Balance

Unassigned Fund Balance	\$ -	\$ -	\$ -
Unrestricted Fund Balance	-	-	-
Committed Balance	-	-	-
Assigned for Projects	-	-	-
Restricted Fund Balance	26,720	35,306	3,305
Total Beginning Balance	\$ 26,720	\$ 35,306	\$ 3,305

##### Revenue

Taxes, Penalties and Interest	\$ -	\$ -	\$ -
Intergovernmental	68,513,207	1,915,437	2,450,441
Charges for Services	-	-	-
Miscellaneous	-	-	-
Investment Earnings	-	-	-
Proceeds from Debt Issuance	-	-	-
Impact/Connection Fees	-	-	-
Transfers - Support Fees	-	-	-
Transfers	-	-	-
Total Revenue	\$ 68,513,207	\$ 1,915,437	\$ 2,450,441

**TOTAL AVAILABLE FUNDS** \$ 68,539,927 \$ 1,950,743 \$ 2,453,746

#### APPROPRIATIONS

##### Expenditures

Personnel Expenditures	\$ -	\$ -	\$ -
Operating Expenditures	-	-	-
Capital Outlay	-	-	-
Capital Improvement Projects	68,539,927	1,950,743	2,453,746
Debt Service	-	-	-
Transfers	-	-	-
Reimbursements	-	-	-
Total Expenditures	\$ 68,539,927	\$ 1,950,743	\$ 2,453,746

##### Ending Balance

Unassigned Fund Balance	-	-	-
Unrestricted Fund Balance	-	-	-
Committed Balance	-	-	-
Assigned for Projects	-	-	-
Restricted Fund Balance	-	-	-
Ending Balance	\$ -	\$ -	\$ -

**TOTAL APPROPRIATIONS** \$ 68,539,927 \$ 1,950,743 \$ 2,453,746

## REVENUE DETAILS FY 2023-24



*Photo by Vic Manzanal*  
2022 River Clicks Photo Contest  
Plants Category Winner

Revenues	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Budget
<b>GENERAL FUND (01)</b>				
<b><u>Property Taxes</u></b>				
Property Taxes - Bexar County	35,298,048	39,628,980	39,570,649	44,177,216
Property Taxes - Karnes County	1,012,593	1,166,177	1,377,532	1,748,810
Property Taxes - Goliad County	205,129	192,647	161,506	202,236
Property Taxes - Wilson County	780,854	798,815	868,599	934,702
Delinquent Taxes	342,030	261,045	347,650	365,032
TIRZ-Retama Park	(61,467)	-	-	(60,000)
TIRZ-Hallie Heights	(1,230)	(40,000)	(62)	-
TIRZ-Heathers Cove	(1,147)	-	(57)	-
TIRZ-Butterfield	(3,539)	-	-	-
TIRZ-Sedona	-	-	(11,439)	(30,000)
TIRZ-Kenedy	(901)	-	-	-
Subtotal - Property Taxes	37,570,368	42,007,664	42,314,378	47,337,995
		0		
<b><u>Investment Earnings</u></b>				
Investment Earnings	(2,098,162)	210,000	868,225	750,000
Subtotal - Investment Earnings	(2,098,162)	210,000	868,225	750,000
<b><u>Intergovernmental Revenue</u></b>				
Intergovernmental Revenue	446,524	230,000	90,665	150,000
Subtotal - Intergovernmental Revenue	446,524	230,000	90,665	150,000
<b><u>Charges for Services</u></b>				
Lab Samples	51,929	55,000	148,953	75,000
Trail Closure	859	500	80,898	25,000
Administrative Fee	104,248	60,000	16,951	30,000
Rentals/Leases	12,141	6,500	6,420	6,500
Easement fees	200	-	4,300	500
Water Sales	280,902	275,000	310,672	285,000
Gate Receipts	170	50	75	50
Sale of Hay	32,260	20,000	5,590	7,500
San Antonio River Foundation	20,400	20,400	10,200	-
Subtotal - Charges for Services	503,110	437,450	584,059	429,550
<b><u>Miscellaneous</u></b>				
Miscellaneous	179,997	55,000	147,934	100,000
ICMA Retirement	6,683	5,000	-	5,000
Election Filing Fees	500	-	-	-
Participant Fees	4,841	-	1,990	-
Insurance Proceeds	-	-	44,198	-
Freedom of Information Act	86	-	-	-
Subtotal - Miscellaneous	192,107	60,000	194,122	105,000
<b><u>Support Fees</u></b>				
SARA Wastewater Systems	1,357,435	1,288,227	1,288,227	1,225,811
Salitrillo Wastewater System	699,351	683,869	683,869	670,281
Subtotal - Support Fees	2,056,786	1,972,096	1,972,096	1,896,092
<b>TOTAL GENERAL FUND</b>	<b>38,670,733</b>	<b>44,917,210</b>	<b>46,023,545</b>	<b>50,668,637</b>

Revenues	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Budget
<b>DEBT SERVICE FUND (02)</b>				
<u>Investment Earnings</u>				
Investment Earnings	-	-	-	-
Subtotal - Investment Earnings	-	-	-	-
<u>Transfers</u>				
Transfers - General Fund	598,336	598,204	598,204	597,091
Subtotal - Transfers	598,336	598,204	598,204	597,091
<u>Intergovernmental Revenue</u>				
Flood Control Tax	1,212,250	1,315,841	1,315,841	1,316,178
Subtotal - Intergovernmental Revenue	1,212,250	1,315,841	1,315,841	1,316,178
<b>TOTAL DEBT SERVICE FUND</b>	<b>1,810,586</b>	<b>1,914,045</b>	<b>1,914,045</b>	<b>1,913,269</b>
<b>SARA PROJECT FUND (04)</b>				
<u>Transfers</u>				
Transfers (From General Fund)	5,812,400	8,427,512	8,427,512	9,130,285
Subtotal - Transfers	5,812,400	8,427,512	8,427,512	9,130,285
<u>Miscellaneous</u>				
Miscellaneous	38,284	-	-	-
Subtotal - Transfers	38,284	-	-	-
<b>TOTAL SARA PROJECT FUND</b>	<b>5,850,684</b>	<b>8,427,512</b>	<b>8,427,512</b>	<b>9,130,285</b>
<b>CITY OF SAN ANTONIO CAPITAL IMPROVEMENTS PROJECT FUND (11)</b>				
<u>Intergovernmental Revenue</u>				
Intergovernmental Revenue	1,905,981	33,037,583	1,021,650	31,245,646
Subtotal - Revenue	1,905,981	33,037,583	1,021,650	31,245,646
<b>TOTAL COSA SARIP FUND</b>	<b>1,905,981</b>	<b>33,037,583</b>	<b>1,021,650</b>	<b>31,245,646</b>
<b>SACIP LAND SALES FUND (22)</b>				
<u>Investment Earnings</u>				
Investment Earnings	439	200	4,622	800
Subtotal - Investment Earnings	439	200	4,622	800
<u>Miscellaneous</u>				
Miscellaneous	57,426	-	-	-
Subtotal - Miscellaneous	57,426	-	-	-
<u>Charges for Services</u>				
License Agreements	44,900	51,100	-	-
Rental/Leases	20,965	-	-	-
Subtotal - Charges for Services	65,865	51,100	-	-
<b>TOTAL SACIP LAND SALES FUND</b>	<b>123,730</b>	<b>51,300</b>	<b>4,622</b>	<b>800</b>

Revenues	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Budget
<b><u>PUBLIC FACILITIES CORPORATION FUND (23)</u></b>				
<b><u>Investment Earnings</u></b>				
Investment Earnings	5,550	5,000	45,532	35,500
Subtotal - Investment Earnings	5,550	5,000	45,532	35,500
<b><u>Transfers</u></b>				
Transfers (From General Fund)	995,777	999,301	998,801	995,545
Subtotal - Transfers	995,777	999,301	998,801	995,545
<b>TOTAL PUBLIC FACILITIES CORP FUND</b>	<b>1,001,327</b>	<b>1,004,301</b>	<b>1,044,333</b>	<b>1,031,045</b>
<b><u>PARK RESOURCES DEVELOPMENT FUND (26)</u></b>				
<b><u>Investment Earnings</u></b>				
Investment Earnings	407	350	3,513	4,300
Subtotal - Investment Earnings	407	350	3,513	4,300
<b><u>Miscellaneous</u></b>				
Easement Fees	22,660	-	1,427	-
Subtotal - Miscellaneous	22,660	-	1,427	-
<b><u>Charges for Services</u></b>				
Rentals/Leases	29,977	30,000	115,130	120,970
Subtotal - Charges for Services	29,977	30,000	115,130	120,970
<b>TOTAL PARK RESOURCES DEV. FUND</b>	<b>53,044</b>	<b>30,350</b>	<b>120,070</b>	<b>125,270</b>
<b><u>EDWARDS WATER ACQUISITION/RWRDG FUND (31)</u></b>				
<b><u>Intergovernmental Revenue</u></b>				
Intergovernmental Revenue	12,518	252,660	200,590	250,732
Subtotal - Intergovernmental Revenue	12,518	252,660	200,590	250,732
<b><u>Charges for Services</u></b>				
Administrative Fee	1,200	1,200	4,209	1,200
Rental/Leases	203,599	-	-	-
Subtotal - Charges for Services	204,799	1,200	4,209	1,200
<b><u>Miscellaneous</u></b>				
Miscellaneous	21,607	-	-	-
Subtotal - Miscellaneous	21,607	-	-	-
<b>TOTAL EDWARDS WATER ACQ. FUND</b>	<b>238,924</b>	<b>253,860</b>	<b>204,799</b>	<b>251,932</b>
<b><u>REGIONAL WATER ALLIANCE FUND (32)</u></b>				
<b><u>Investment Earnings</u></b>				
Investment Earnings	52	50	399	50
Subtotal - Investment Earnings	52	50	399	50
<b><u>Intergovernmental Revenue</u></b>				
Intergovernmental Revenue	4,600	4,400	-	4,400
Subtotal - Intergovernmental Revenue	4,600	4,400	-	4,400
<b>TOTAL REGIONAL WATER ALLIANCE FUND</b>	<b>4,652</b>	<b>4,450</b>	<b>399</b>	<b>4,450</b>



Revenues	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Budget
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**GRANTS FUND (36)**

**Investment Earnings**

Investment Earnings	375	-	3,238	-
Subtotal - Investment Earnings	375	-	3,238	-

**Intergovernmental Revenue**

Intergovernmental Revenue	1,038,730	3,482,251	663,340	1,928,070
Federal Grant Revenue	1,556,629	5,491,252	583,684	4,671,790
Subtotal - Intergovernmental Revenue	2,595,359	8,973,503	1,247,024	6,599,860

<b>TOTAL GRANTS FUND</b>	<b>2,595,734</b>	<b>8,973,503</b>	<b>1,250,262</b>	<b>6,599,860</b>
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**BEXAR COUNTY WESTSIDE CREEK RESTORATION PROJECTS FUND (54)**

**Investment Earnings**

Investment Earnings	8,193	5,000	100,663	35,000
Subtotal - Investment Earnings	8,193	5,000	100,663	35,000

**Intergovernmental Revenue**

Intergovernmental Revenue	40,647,483	60,234,840	24,700,981	22,884,909
Subtotal - Intergovernmental Revenue	40,647,483	60,234,840	24,700,981	22,884,909

<b>TOTAL BEXAR COUNTY WSC FUND</b>	<b>40,655,676</b>	<b>60,239,840</b>	<b>24,801,644</b>	<b>22,919,909</b>
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**OTHER CAPITAL PROJECTS FUND (57)**

**Intergovernmental Revenue**

Intergovernmental Revenue	1,135,421	2,203,668	-	2,450,441
Subtotal - Intergovernmental Revenue	1,135,421	2,203,668	-	2,450,441

<b>TOTAL OTHER CAPITAL PROJECTS FUND</b>	<b>1,135,421</b>	<b>2,203,668</b>	<b>-</b>	<b>2,450,441</b>
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**DOWNSTREAM CAPITAL PROJECTS FUND (58)**

**Intergovernmental Revenue**

Intergovernmental Revenue	10,000	-	-	-
Subtotal - Intergovernmental Revenue	10,000	-	-	-

<b>TOTAL DOWNSTREAM CAP. PROJ. FUND</b>	<b>10,000</b>	<b>-</b>	<b>-</b>	<b>-</b>
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**BEXAR COUNTY CAPITAL PROJECTS FUND (59)**

**Intergovernmental Revenue**

Intergovernmental Revenue	99,965	69,784,451	8,569,100	68,513,207
Subtotal - Intergovernmental Revenue	99,965	69,784,451	8,569,100	68,513,207

<b>TOTAL BEXAR CO. CAPITAL PROJ. FUND</b>	<b>99,965</b>	<b>69,784,451</b>	<b>8,569,100</b>	<b>68,513,207</b>
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Revenues	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Budget
<b>WESTSIDE CREEK CITY OF SAN ANTONIO FUND (61)</b>				
<b><u>Investment Earnings</u></b>				
Investment Earnings	2,125	-	10,357	-
Subtotal - Investment Earnings	2,125	-	10,357	-
<b><u>Intergovernmental Revenue</u></b>				
Intergovernmental Revenue	6,204,488	3,946,057	1,117,345	1,915,437
Subtotal - Intergovernmental Revenue	6,204,488	3,946,057	1,117,345	1,915,437
<b>TOTAL WSC CITY OF SAN ANTONIO FUND</b>	<b>6,206,613</b>	<b>3,946,057</b>	<b>1,127,702</b>	<b>1,915,437</b>
<b>SARA WASTEWATER SYSTEM FUND (70)</b>				
<b><u>Investment Earnings</u></b>				
Investment Earnings	229,175	800,000	838,267	700,000
Subtotal - Investment Earnings	229,175	800,000	838,267	700,000
<b><u>Intergovernmental Revenue</u></b>				
Intergovernmental Revenue	461,213	-	-	-
Subtotal - Intergovernmental Revenue	461,213	-	-	-
<b><u>Charges for Services</u></b>				
Connection Fees	9,852,580	3,000,000	3,409,563	3,000,000
Rentals/Leases	174,051	186,760	179,853	180,007
Sale of Fixed Assets	-	-	-	-
Sewer Fees	13,698,093	15,342,615	15,835,251	17,794,897
Subtotal - Charges for Services	23,724,725	18,529,375	19,424,667	20,974,904
<b><u>Miscellaneous</u></b>				
Miscellaneous	130,524	75,000	696,104	175,000
Subtotal - Miscellaneous	130,524	75,000	696,104	175,000
<b><u>Debt Proceeds</u></b>				
Debt Proceeds	-	-	-	18,500,000
Subtotal - Debt Proceeds	-	-	-	18,500,000
<b>TOTAL SARA WASTEWATER SYSTEM FUND</b>	<b>24,545,637</b>	<b>19,404,375</b>	<b>20,959,038</b>	<b>40,349,904</b>

Revenues	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Budget
<b><u>SALITRILLO WASTEWATER SYSTEM FUND (71)</u></b>				
<b><u>Investment Earnings</u></b>				
Investment Earnings	(390,001)	350,000	352,534	352,534
Subtotal - Investment Earnings	(390,001)	350,000	352,534	352,534
<b><u>Intergovernmental Revenue</u></b>				
Intergovernmental Revenue	277,846	280,072	280,172	277,402
Subtotal - Intergovernmental Revenue	277,846	280,072	280,172	277,402
<b><u>Charges for Services</u></b>				
Connection Fees	792,550	303,750	303,750	300,000
Sewer Fees	6,773,544	7,333,267	7,870,094	8,473,826
Subtotal - Charges for Services	7,566,094	7,637,017	8,173,844	8,773,826
<b><u>Miscellaneous</u></b>				
Miscellaneous	67,563	-	-	-
Subtotal - Transfers	67,563	-	-	-
<b>TOTAL SALITRILLO OPERATING FUND</b>	<b>7,521,502</b>	<b>8,267,089</b>	<b>8,806,550</b>	<b>9,403,762</b>
<b><u>RANDOLPH AFB CONTRACT FUND (73)</u></b>				
<b><u>Investment Earnings</u></b>				
Investment Earnings	1,606	5,000	2,051	2,051
Subtotal - Investment Earnings	1,606	5,000	2,051	2,051
<b><u>Intergovernmental Revenue</u></b>				
Intergovernmental Revenue	1,386,902	1,437,635	1,587,294	1,481,098
Subtotal - Intergovernmental Revenue	1,386,902	1,437,635	1,587,294	1,481,098
<b>TOTAL RANDOLPH AFB CONTRACT FUND</b>	<b>1,388,508</b>	<b>1,442,635</b>	<b>1,589,345</b>	<b>1,483,149</b>
<b><u>Utility Operations and Maintenance Fund (75)</u></b>				
<b><u>Intergovernmental Revenue</u></b>				
Intergovernmental Revenue	-	566,741	501,552	481,140
Subtotal - Intergovernmental Revenue	-	566,741	501,552	481,140
<b><u>Transfers</u></b>				
Transfers	-	215,309	1,998	2,000
Subtotal - Transfers	-	215,309	1,998	2,000
<b>TOTAL Utility O&amp;M Fund</b>	<b>-</b>	<b>782,050</b>	<b>503,550</b>	<b>483,140</b>

Revenues	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Budget
<b><u>INSURANCE FUND (90)</u></b>				
<b><u>Investment Earnings</u></b>				
Investment Earnings	5,574	2,500	63,590	55,000
Subtotal - Investment Earnings	5,574	2,500	63,590	55,000
<b><u>Charges for Services</u></b>				
Health Premiums	4,583,897	3,762,724	4,275,606	3,993,629
Dental Premiums	203,494	205,000	-	-
Vision Premiums	49,040	42,000	-	-
Participant Fees	-	24,000	-	-
Fitness Membership-Wellness	-	25,000	-	-
Subtotal - Miscellaneous	4,836,431	4,058,724	4,275,606	3,993,629
<b>TOTAL INSURANCE FUND</b>	<b>4,842,005</b>	<b>4,061,224</b>	<b>4,339,196</b>	<b>4,048,629</b>
<b>TOTAL AVAILABLE REVENUES</b>	<b>138,660,722</b>	<b>268,745,502</b>	<b>130,707,360</b>	<b>252,538,771</b>

# General Fund



*Photo by Bridgett Piernik-Yoder*  
2022 Rivers Clicks Photo Contest  
Animals Category Winner



## General Fund

### Fiscal Year Ending June 30, 2024

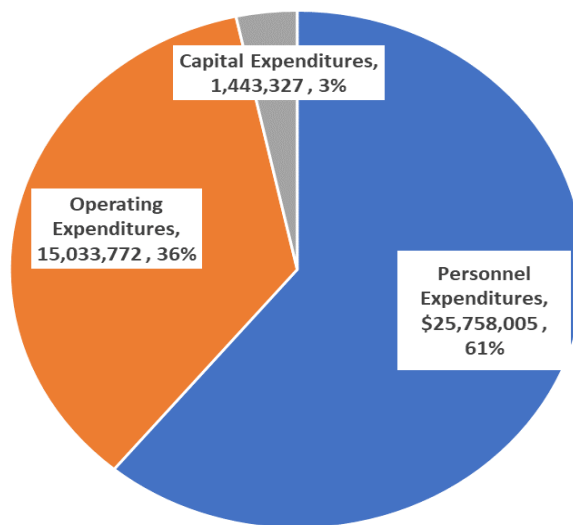
Accounts for the San Antonio River Authority's operations. The main source of revenue is property taxes. Functions funded through the General Fund include organizational support, board of directors, external communications, facilities, human resources, watershed and park operations, finance, information technology, engineering, environmental sciences, and real estate.

AVAILABLE FUNDS	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Budget
<b>Beginning Balance</b>				
Operating Reserve - Unassigned	\$ 13,914,617	\$ 13,222,741	\$ 12,443,543	\$ 14,718,370
Total Beginning Balance	\$ 13,914,617	\$ 13,222,741	\$ 12,443,543	\$ 14,718,370
<b>Revenue</b>				
Taxes, Penalties and Interest	\$ 37,570,368	\$ 42,007,664	\$ 42,314,378	\$ 47,337,995
Intergovernmental Revenue	446,524	230,000	90,665	150,000
Charges for Services	503,110	437,450	584,059	429,550
Miscellaneous	192,107	60,000	194,122	105,000
Support Fees	2,056,786	1,972,096	1,972,096	1,896,092
Investment Income (Loss)	428,555	210,000	868,225	750,000
Total Revenue	\$ 41,197,450	\$ 44,917,210	\$ 46,023,545	\$ 50,668,637
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 55,112,067</b>	<b>\$ 58,139,951</b>	<b>\$ 58,467,087</b>	<b>\$ 65,387,007</b>
<b>APPROPRIATIONS</b>				
Personnel Expenditures	\$ 21,368,142	\$ 23,272,736	\$ 21,890,632	\$ 25,758,005
Operating Expenditures	11,862,974	14,018,636	12,134,286	15,033,772
Capital Expenditures	825,976	1,241,862	996,674	1,443,327
Transfers				
Debt Service, Other Transfers	1,594,112	1,596,605	1,596,605	1,592,636
Project Fund - Projects	5,532,400	8,427,512	8,427,512	7,270,285
Project Fund - Unrestricted Reserve	280,000	-	-	1,900,000
Reimbursements	(1,321,798)	(1,200,000)	(1,296,992)	(1,200,000)
<b>TOTAL OPERATING APPROPRIATIONS</b>	<b>\$ 40,141,807</b>	<b>\$ 47,357,351</b>	<b>\$ 43,748,717</b>	<b>\$ 51,798,025</b>
Assigned - Budgeted Operating Reserve	9,104,156	9,666,143	9,666,143	10,596,103
Unassigned balance	2,931,058	-	3,935,030	-
Unrestricted - Repair and Replacement Reserve	408,329	1,116,457	1,117,197	2,992,879
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 52,585,350</b>	<b>\$ 58,139,951</b>	<b>\$ 58,467,087</b>	<b>\$ 65,387,007</b>

### General Fund Expenditures

The FY 2023-24 General Fund Adopted Budget appropriations total \$65,387,007 which includes an operating reserve of \$10,596,103, Repair and Replacement Reserve of \$2,992,879 and transfers of \$9,170,285. Expenditures total \$42,235,104 which is 10.9 percent more than the FY 2022-23 Amended Budget. Expenditures include: Personnel (\$25,758,005), Operating (\$15,033,772), Capital (\$1,443,327), and Reimbursements of personnel expenditures (\$1,200,000).

#### **FY 2023-24 Total General Fund Adopted Operating Expenditures: \$42,235,104**



### Operating Reserve

This reserve, by policy, targets three months of operating expenditures which includes personnel, supplies, contracted services, and debt service expenditures. It does not include project related or capital expenditures or transfers.

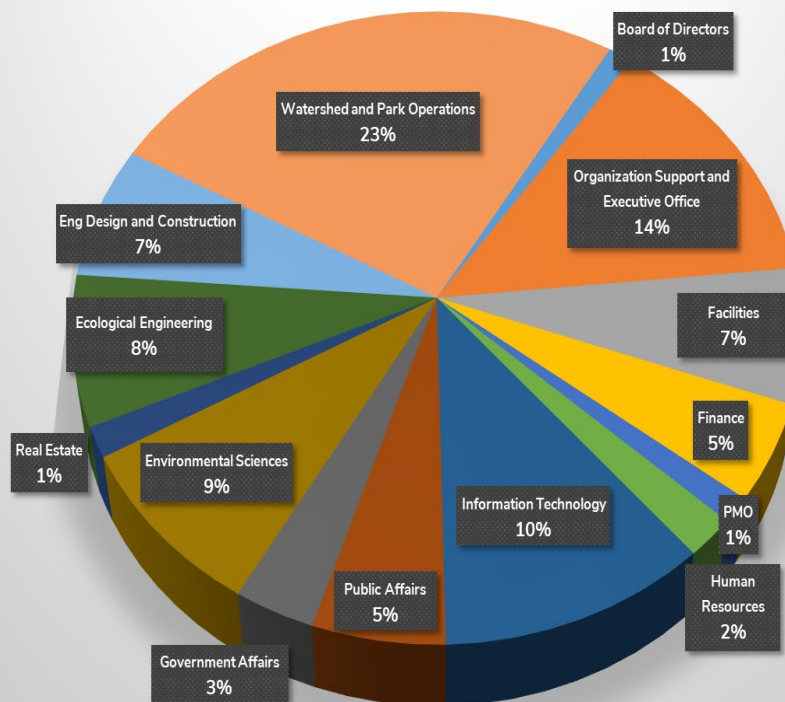
The fund balance policy also includes an Unrestricted Reserve in the San Antonio River Authority Projects Fund (shown in the Capital Funds section of this document) that accounts for project related costs where the funding comes from the General Fund.

The FY 2023-24 Adopted Budget includes an Operating Reserve of \$10,596,103 which meets the target requirement of at least three months of recurring operating expenditures. When combined with the Unrestricted Reserve established in the San Antonio River Authority Project Fund, the available fund balance reserves total \$18,896,284.



AVAILABLE FUNDS	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Budget
<b><u>General Government</u></b>				
Board of Directors	\$ 122,646	\$ 138,200	\$ 124,382	\$ 488,300
Public Affairs	1,901,373	1,974,908	1,923,921	2,282,700
Facilities	2,314,738	2,689,947	2,355,375	2,907,084
Finance	1,688,968	1,984,619	1,921,608	2,090,903
Government Affairs	1,514,010	1,414,822	1,320,199	1,401,343
Human Resources	674,583	903,439	831,289	861,500
Information Technology	4,242,685	4,156,258	3,873,970	4,649,265
Organizational Support/Exec Offices	3,593,070	5,085,390	3,632,964	5,787,739
Project Management Office	290,122	508,488	450,588	545,057
<b>Total General Government</b>	<b>\$ 16,342,193</b>	<b>\$ 18,856,071</b>	<b>\$ 16,434,297</b>	<b>\$ 21,013,893</b>
<b><u>Program Support and Services</u></b>				
Ecological Engineering	\$ 3,866,376	\$ 3,548,245	\$ 3,220,013	\$ 3,243,656
Engineering Design and Construction	1,546,552	2,367,344	2,245,995	2,877,715
Environmental Sciences	3,312,027	3,541,517	3,415,477	3,620,481
Real Estate	515,595	583,006	431,011	657,809
Watershed and Park Operations	8,474,348	9,637,053	9,274,800	10,821,550
<b>Total Program Support and Services</b>	<b>\$ 17,714,900</b>	<b>\$ 19,677,165</b>	<b>\$ 18,587,295</b>	<b>\$ 21,221,211</b>
<b>Operating Transfers</b>	<b>\$ 7,406,512</b>	<b>\$ 10,024,117</b>	<b>\$ 10,024,117</b>	<b>\$ 10,762,921</b>
<b>Reimbursements</b>	<b>(1,321,798)</b>	<b>(1,200,000)</b>	<b>(1,296,992)</b>	<b>(1,200,000)</b>
<b>TOTAL GENERAL FUND</b>	<b>\$ 40,141,807</b>	<b>\$ 47,357,353</b>	<b>\$ 43,748,717</b>	<b>\$ 51,798,025</b>

### Department Expenditures: \$42,235,104



# **GENERAL GOVERNMENT**

## Board of Directors

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The governance and control of the San Antonio River Authority are vested in a twelve-member Board of Directors, six from Bexar County and two each from Wilson, Karnes and Goliad counties. Two of the Bexar County directors are elected at large and the other four each represent a portion of the county. Members are elected on a non-partisan basis to serve for six-year terms. The terms of office for individual members are staggered to provide continuity. The Board of Directors, as the governing body for the River Authority, provides policy and fiduciary direction for the organization. The Board supervises the actions of the General Manager to ensure that the statutory requirements of the organization are met, and the mission, goals and objectives are effectively achieved for the citizens of the basin. The Board has established four committees that meet regularly to consider the budgetary and service-related business of the organization.

The Board provides direction on the River Authority's legislative agenda, strategic plan, and business opportunities. The Board also reviews and approves the annual budget, annual financial statement and monitors revenues and expenditures throughout the year. In addition, the Board monitors performance results on many key initiatives of the River Authority. As elected officials, the directors participate in numerous community activities and meetings throughout the basin as well as attending training and conferences to remain informed on federal, state and regional activities with impact on the River Authority's mission and service area responsibilities.

<b>Appropriations:</b>	<b><u>FY 2021-22</u></b> <b><u>Actual</u></b>	<b><u>FY 2022-23</u></b> <b><u>Estimate</u></b>	<b><u>FY 2023-24</u></b> <b><u>Adopted Budget</u></b>
Personnel Expenditures	\$63,383	\$53,872	\$77,100
Operating Expenditures	59,263	70,510	411,200
<b>Total Appropriations</b>	<b>\$122,646</b>	<b>\$124,382</b>	<b>\$488,300</b>








## **Public Affairs**

**Director of External  
Communications**

**Public Affairs  
(12)**

# Public Affairs

The Public Affairs department works to strengthen and influence relationships with constituents and external stakeholders through management of the River Authority's brand identity, marketing, communications, volunteer, and education activities. The public affairs team oversees the River Authority's strategic outreach efforts, including creative content development, visual identity, media relations, , marketing, public events, website, and social media channels. With a keen focus on inspiring and engaging the community, the communications team coordinates closely with subject matter experts throughout the organization to facilitate timely distribution of relevant information and execution of community events. The education and engagement team creates and utilizes the best environmental education practices and tools to support volunteers, educators, and students of all ages in promoting early stewardship and sustainability of the San Antonio River and its tributaries.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2023
Enhance awareness of San Antonio River Authority Projects, including San Pedro Creek Culture Park and West Side Creek activities including ongoing construction.		FY20-FY25	In Progress
Develop and execute an external communications and marketing plan to promote the agency's brand identity and increase brand awareness.		FY21-FY25	In Progress
Develop and implement The Authority on Flood Safety initiative.		FY23-FY25	In Progress
Develop and institute adult programming training internally		FY24-FY25	In Progress
Institute a departmental three-year strategic plan		FY24-FY26	In Progress

<b>Appropriations:</b>	<b><u>FY 2021-22</u></b> <b><u>Actual</u></b>	<b><u>FY 2022-23</u></b> <b><u>Estimate</u></b>	<b><u>FY 2023-24</u></b> <b><u>Adopted Budget</u></b>
Personnel Expenditures	\$884,800	\$874,516	\$1,038,885
Operating Expenditures	1,016,573	1,049,405	1,243,815
<b>Total Appropriations</b>	<b>\$1,901,373</b>	<b>\$1,923,921</b>	<b>\$2,282,700</b>

New Resources for FY 2023-24		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Advertising - SPC	Advertising hard costs for promotion of the remaining San Pedro Creek Culture Park phases. Bexar County has agreed to handle event planning costs.	50,000
Mobile App - SPC	Talk Strategy & SWEB - One-time fee to complete mobile app for San Pedro Creek Culture Park. This includes mobile platform programming, map updates, audio in English/Spanish stops, and updating website with mobile information.	70,000
NASA Downlink Education Event	Speaker fees, commemorative items, and various event planning needs associated with the NASA downlink Education Event.	10,000
Develop and Implement Mascot Program	Develop a mascot program for the San Antonio River Authority	10,000
Volunteer Appreciation Event	New event for all volunteers, including committees and River Warriors starting with FY24. This event will provide the River Authority with an opportunity to give back to those that dedicate their time and passion to fulfill the mission; Safe, Clean, and Enjoyable Creeks and Rivers.	5,000
<b>Total – Public Affairs</b>		<b>\$145,000</b>

# Facilities

**Deputy General  
Manager**

**Facilities  
Maintenance  
(10)**



# Facilities

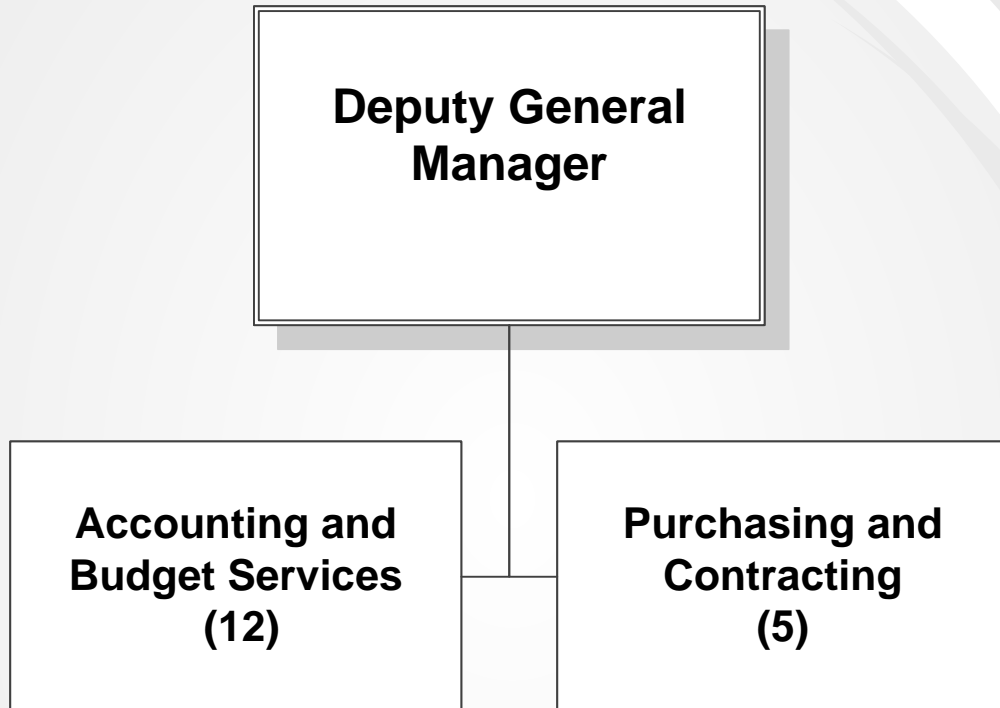
The Facilities Team provides support for the River Authority's multiple buildings, operation and maintenance sites, and vehicle fleet. Responsibilities include security management, facilities management, fleet management, custodial services, and other support functions furnished to River Authority staff and members of the communities served. The department's goal is to consistently provide a clean, safe, comfortable, and sustainable work environments for employees, and ensure facilities are properly maintained to protect and improve organizational assets.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2023
Sheridan master plan design completion		FY22-FY23	In Progress
Complete renovations for Salitrillo, Berg's Mill and Lonestar field offices.		FY23-FY24	In Progress
Complete facilities assessment for the repair and replacement schedules in coordination with Finance department		FY22-FY24	In Progress
Develop a performance tracking mechanism to ensure quality faculty support through a newly implemented work order system in coordination with Information Technology department		FY22-FY24	In Progress

<b>Appropriations:</b>	<b><u>FY 2021-22</u></b> <b><u>Actual</u></b>	<b><u>FY 2022-23</u></b> <b><u>Estimate</u></b>	<b><u>FY 2023-24</u></b> <b><u>Adopted Budget</u></b>
Personnel Expenditures	\$418,672	\$537,831	\$823,000
Operating Expenditures	1,730,871	1,184,745	1,239,809
Capital Expenditures	165,194	632,799	844,275
<b>Total Appropriations</b>	<b>\$2,314,738</b>	<b>\$2,355,375</b>	<b>\$2,907,084</b>

New Resources for FY 2023-24		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Capital Improvements	Addition to Bergs Mill Operation Center	80,000
General Repairs/Replacement	Improvements to consolidate security and monitoring platform, Gates, and access panels. Replace elevator at Guenther office.	300,000
Security System Platform	Consolidate security and monitoring platform, gates, and access panels.	200,000
Fleet Vehicles	Replacing three vehicles based on useful life and current mileage.	245,000
Fleet Vehicles	WPO vehicle for SPC phase 2, 3, and 4.1 which is opening in FY24.	60,000
Electrician	Full linear trails open on Mission Museum, and SPC which will result in significant electrical infrastructure. This position will support repairs and modifications not only to WPO but other departments.	72,382
<b>Total – Facilities</b>		<b>\$957,382</b>




# Finance



# Finance

The Finance Department provides high quality accounting, budgeting, and purchasing for all departments and divisions of the River Authority. The Finance Department is an active team player that supports the entire organization with respect to accounts payable, accounts receivable/cash receipts, budgeting, contracting, purchasing, fixed asset management, debt issuances, financial reporting, and payroll processing. Finance is also responsible for cash management, investing, internal controls and annual audits for all River Authority funds.

The Finance staff is responsible for developing and monitoring the annual operating and project budgets while assisting departments with fiscal planning and analysis. Fiduciary responsibility is exercised daily to safeguard the River Authority's financial assets and manage its financial resources. Purchasing staff oversees all procurement processes for goods and services, vendor relationships and provides contract management services to obtain the highest quality products and services in the most efficient and cost-effective manner.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2023
Review HUB program: Data, policy, software utilization		FY23-FY24	In Progress
Review risk management/insurance requirements for contractors and subcontractors		FY23-FY24	In Progress
Develop workflow process for new assets and surplus documents		FY23-FY24	In Progress

<b>Appropriations:</b>	<b><u>FY 2021-22</u></b>	<b><u>FY 2022-23</u></b>	<b><u>FY 2023-24</u></b>
	<b><u>Actual</u></b>	<b><u>Estimate</u></b>	<b><u>Adopted Budget</u></b>
Personnel Expenditures	\$1,315,175	\$1,396,595	\$1,623,519
Operating Expenditures	373,793	525,013	467,384
<b>Total Appropriations</b>	<b>\$1,688,968</b>	<b>\$1,921,608</b>	<b>\$2,090,903</b>

New Resources for FY 2023-24		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Analyst	This position will support upcoming federal grant submissions/awards including the USACE award as well as other infrastructure funding.	95,581
<b>Total – Finance</b>		<b>\$95,581</b>






## **Government Affairs**

**Assistant General  
Manager**

**Government Affairs  
(5)**

# Government Affairs

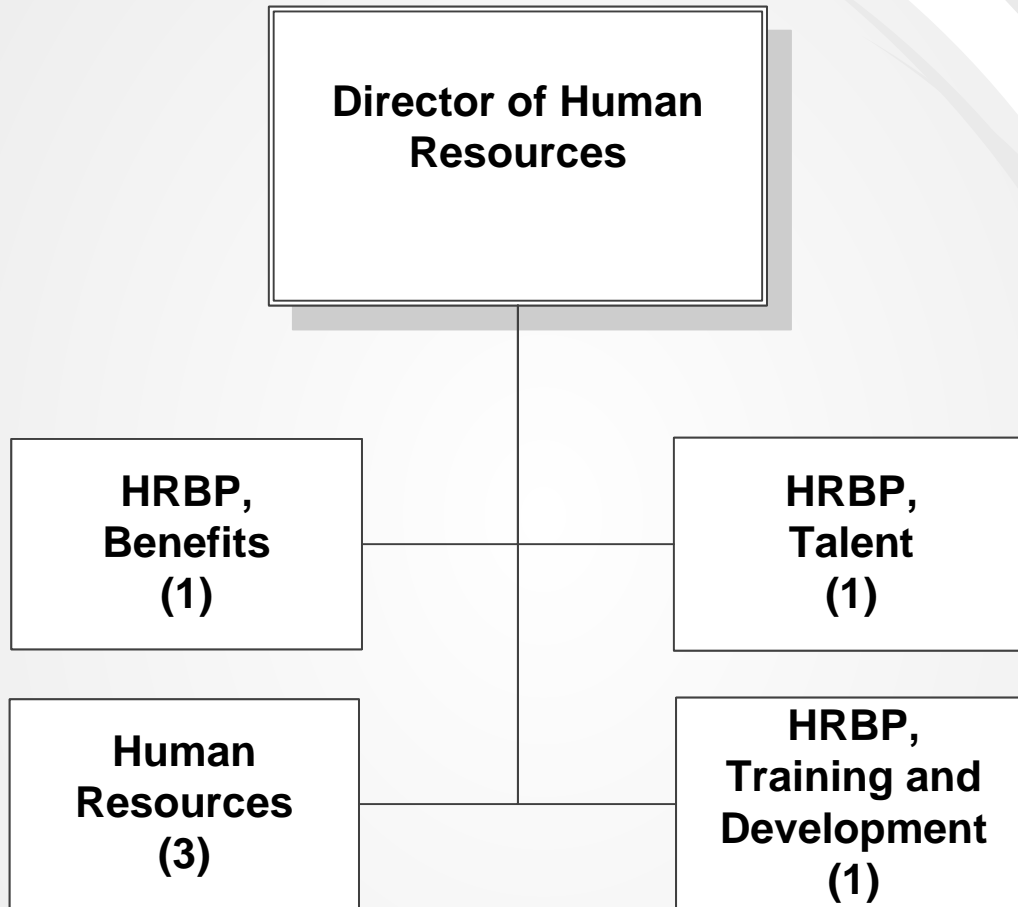
The Government Affairs (GA) Department works to strengthen and influence relationships between governmental entities, external stakeholders, and constituents. The GA team collaborates closely with the General Manager, executive team, managers, and other key staff to create effective public policy positions and implement strategic external communication tactics. These efforts are intended to ensure the agency's leadership role in developing and informing public policies that promote our mission. Team members also serve as liaisons to other departments to support their initiatives and communication needs.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2023
Strengthen governmental and community ties in the southern basin		FY21-FY24	In Progress
Enhance awareness of Westside Creeks and San Pedro Creek Culture Park planning to include ongoing construction.		FY20-FY24	In Progress
Sunset Review process implementation		FY21-FY24	In Progress

<b>Appropriations:</b>	<b><u>FY 2021-22</u></b>	<b><u>FY 2022-23</u></b>	<b><u>FY 2023-24</u></b>
	<b><u>Actual</u></b>	<b><u>Estimate</u></b>	<b><u>Adopted Budget</u></b>
Personnel Expenditures	\$ 456,891	\$ 496,766	\$ 453,467
Operating Expenditures	1,057,119	823,432	947,876
<b>Total Appropriations</b>	<b>\$ 1,514,010</b>	<b>\$ 1,320,199</b>	<b>\$ 1,401,343</b>

New Resources for FY 2023-24		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
HHW Sponsorships	River Authority to assist suburban Bexar County communities with HHW events through sponsorship / underwriting funding where the San Antonio River Authority will be recognized as a primary sponsor and be able to provide River Authority messaging to event participants.	30,000
<b>Total – Government Affairs</b>		<b>\$30,000</b>

# Human Resources





# Human Resources

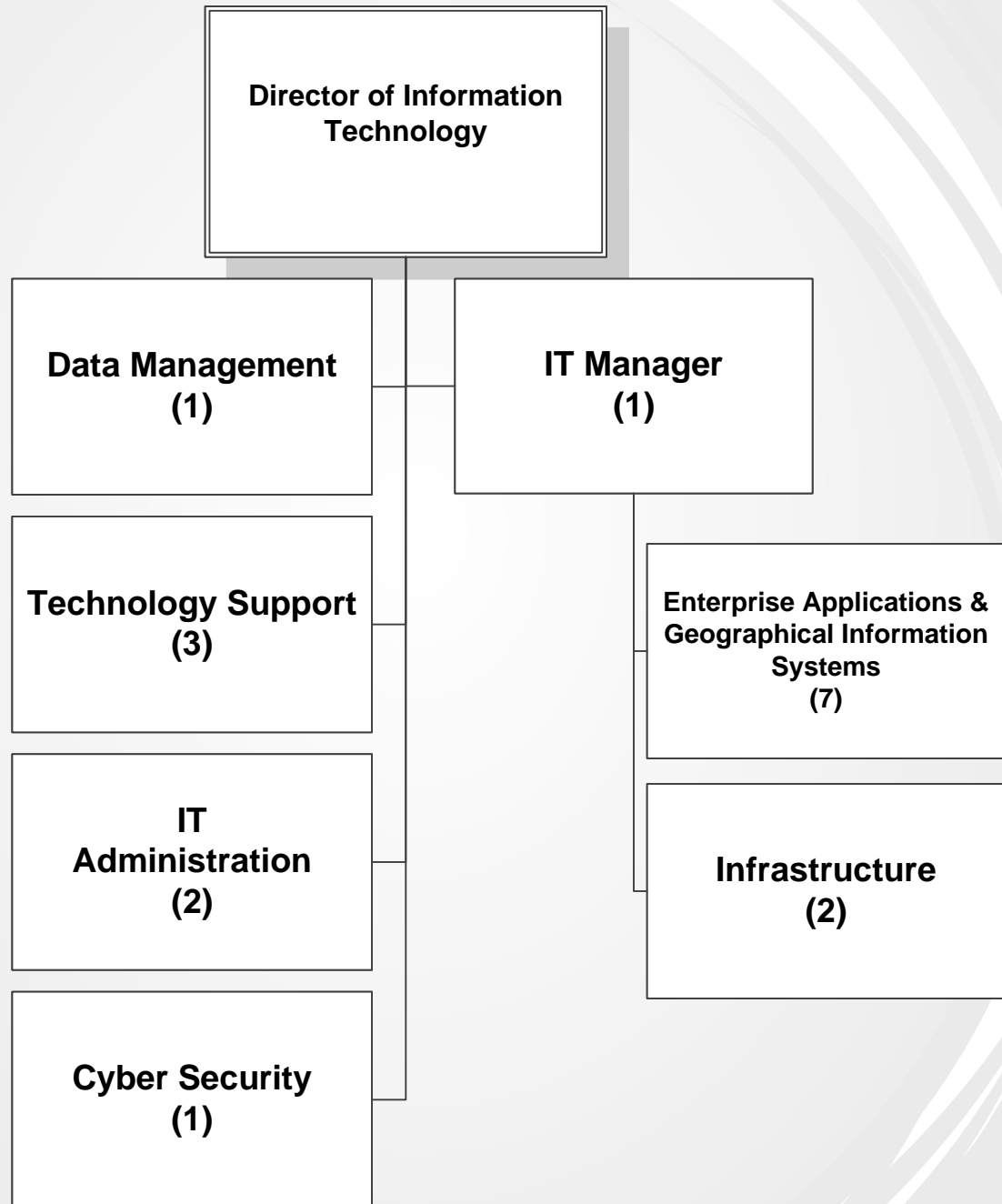
The Human Resources Department partners with employees to promote a work environment that attracts and inspires employees who embody the River Authority's core values and support the River Authority's vision, mission, and organizational goals. The department makes proactive support resources available for the executive staff, managers, and employees and focuses on delivering quality customer service to all employees. The Human Resources staff provides strategic and effective programs that attract, retain, and develop top talent. The staff manages all internal communications, compensation, benefits, and training and development programs while supporting the River Authority culture.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2023
Review individual compa-ratios to help identify and address internal pay inequities ensuring that the River Authority is paying employees fairly and sustainably according to the market.		FY23-FY24	In progress
Select and partner with a benefits broker to assess the current health and welfare benefit plans to ensure they are competitive, cost-effective, and compliant to enhance the River Authority's ability to attract and retain top talent.		FY23-FY24	In progress

<b>Appropriations:</b>	<b><u>FY 2021-22</u></b> <b><u>Actual</u></b>	<b><u>FY 2022-23</u></b> <b><u>Estimate</u></b>	<b><u>FY 2023-24</u></b> <b><u>Adopted Budget</u></b>
Personnel Expenditures	\$524,593	\$449,452	\$562,732
Operating Expenditures	149,989	381,837	298,768
<b>Total Appropriations</b>	<b>\$674,583</b>	<b>\$831,289</b>	<b>\$861,500</b>




New Resources for FY 2023-24		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Annual Compensation Structure Refresh	Annual review and refresh of compensation structure to remain market competitive. This will be conducted as a follow up to the full compensation study completed in FY2023.	21,000
LinkedIn Recruiting Tool	This tool will assist HR in proactively recruiting top talent.	10,000
Recruiting Specialist	This position will ensure that HR can implement a proactive recruiting strategy that provides a robust applicant pipeline for critical and hard to fill positions.	87,755
<b>Total – Human Resources</b>		<b>\$118,755</b>

# Information Technology



# Information Technology

The Information Technology (IT) Department serves as the strategic technological leader of the organization to ensure that the River Authority operates in a highly efficient and secure manner. The IT Department is composed of four teams: Technology Support, Infrastructure, Enterprise Applications, and Geographic Information System (GIS). Together we collaborate to equip the River Authority with the necessary tools to overcome obstacles and accelerate the fulfillment of our organizational objectives.

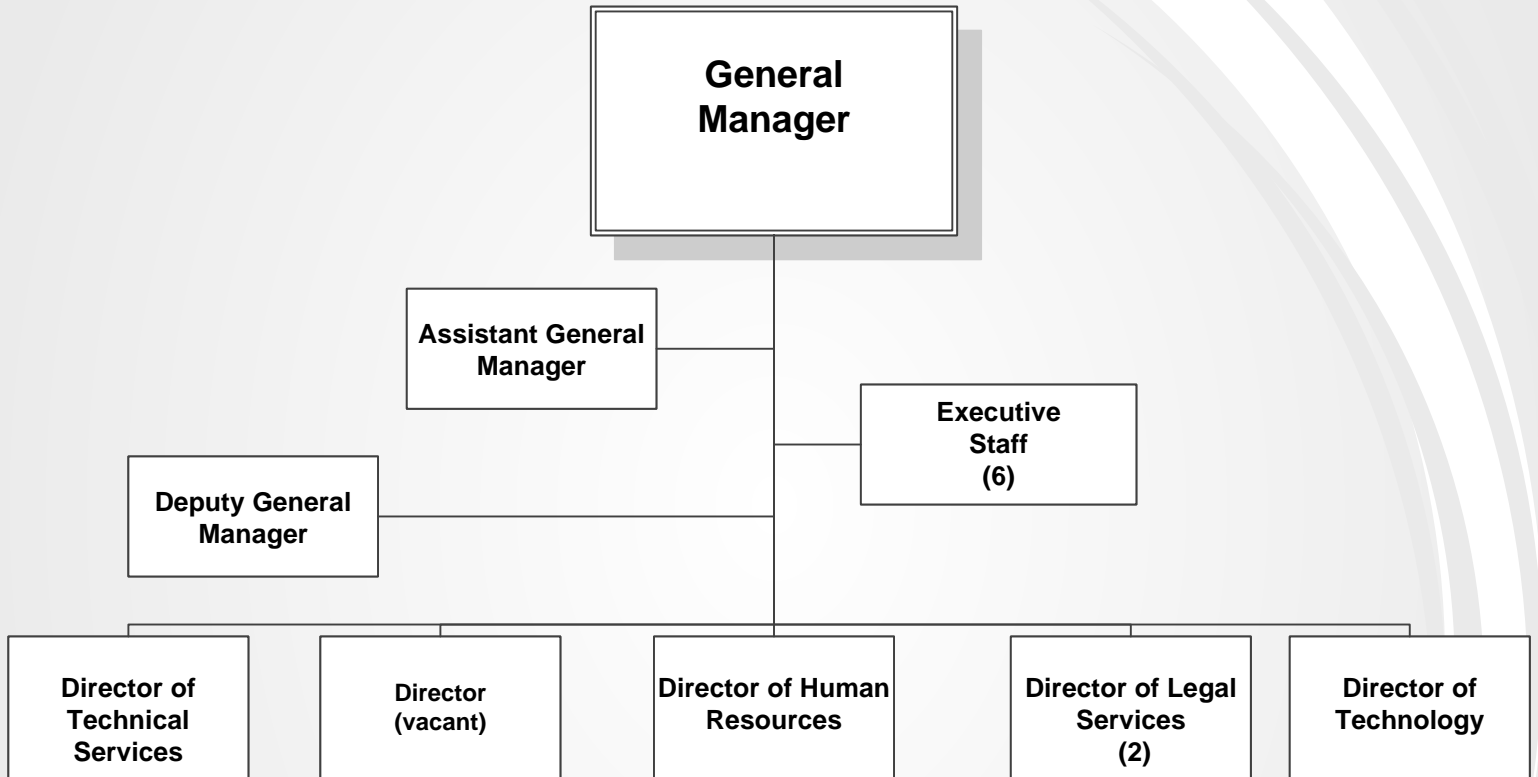
Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2023
Evaluate application/software usage and purpose		FY23-FY24	In Progress
Solidify disaster recovery process		FY23-FY24	In Progress
Implement data standards guideless and practices		FY23-FY24	In Progress

<b>Appropriations:</b>	<u>FY 2021-22</u> <u>Actual</u>	<u>FY 2022-23</u> <u>Estimate</u>	<u>FY 2023-24</u> <u>Adopted Budget</u>
Personnel Expenditures	\$1,806,832	\$1,483,992	\$1,860,119
Operating Expenditures	2,359,817	2,389,978	2,789,146
Capital Expenditures	76,036	-	-
<b>Total Appropriations</b>	<b>\$4,242,685</b>	<b>\$3,873,970</b>	<b>\$4,649,265</b>

New Resources for FY 2023-24		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
New work order system	Obtain an enterprise work order system for all support areas at the River Authority. This system will be used primarily by Information Technology, Facilities, and External Affairs but other departments will be able to utilize the system if needed.	41,000

New Resources for FY 2023-24		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Drone program - IT related	Any IT related items to establish a drone program for the River Authority to help with aerial footage of projects, events, and to survey areas pre and post a disaster.	8,000
GPS Rover	GPS Rover unit to asset inventory capture and collection for WPO, Utilities, and ESD. The unit would be used year-round to help update the information into AGOL and Lucity.	8,500
Upgrade/change Document Management Software	Perform a review of document management software's and determine if the River Authority needs to upgrade to the cloud version of the current software or purchase a new document management software.	25,000
UPS and PDU replacement for Guenther building	Replace UPS and PDUs at the Guenther location building that are currently failing. The UPS is the uninterruptible power supply which delivers premium backup power and scalable battery runtimes when there is an outage and need to keep the servers running. The PDU (protocol data unit) controls the redundancy when a UPS fails.	21,800
Employee Computer Refresh	Update/upgrade computer technology for River Authority employees based on equipment replacement schedule. This includes laptops, desktops, monitors, keyboards, mice, precision towers and iPads.	226,734
<b>Total – Information Technology</b>		<b>\$331,034</b>

# Executive Office



# Organization Support and Executive Office

The organizational support and executive office budget incorporate personnel costs for the executive and support staff to the General Manager as well as costs impacting the organization as a whole such as, but not limited to, general insurance and appraisal district services.

The General Manager is the chief executive officer of the San Antonio River Authority. The duties and authority of the General Manager are prescribed in Section 14 of Chapter 276, page 556, Acts of the 45th Legislature, as amended, and in Article II of the Bylaws of the River Authority. The General Manager is responsible to the Board of Directors for the administration of the affairs and business of the River Authority. In addition to total management responsibility, the General Manager is directly responsible for the following:

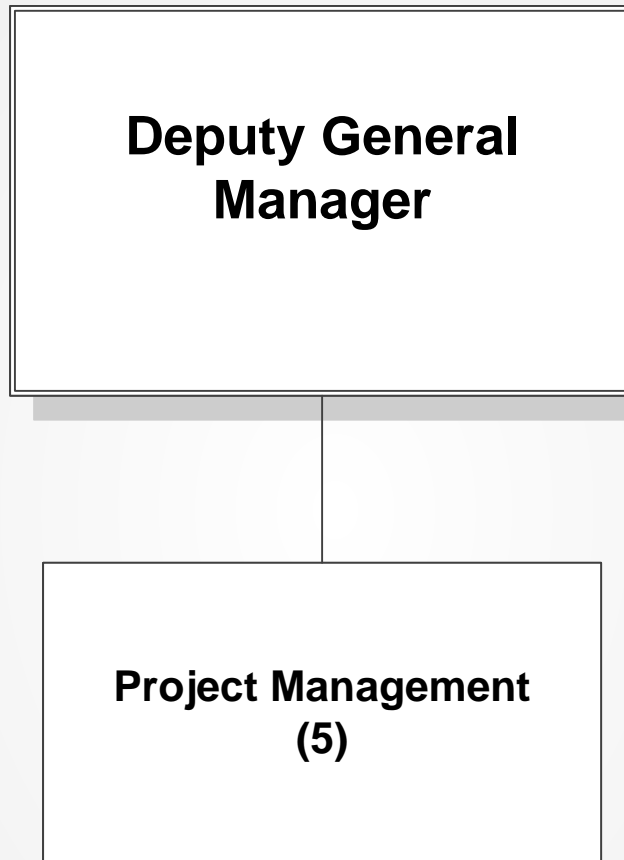
- Recommendation of and adherence to policy direction of the Board of Directors.
- Execution of policies approved by the Board of Directors.
- Financial management and control, including submission of the annual financial audits.
- Submittal of annual budget to the Board of Directors.
- Employment of professional consultants.
- General forecasting, planning, coordination, and control of all the River Authority's goals, projects, and programs in support of the direction of the Board.
- Employment of staff.

<b>Appropriations:</b>	<b><u>FY 2021-22</u></b> <b><u>Actual</u></b>	<b><u>FY 2022-23</u></b> <b><u>Estimate</u></b>	<b><u>FY 2023-24</u></b> <b><u>Adopted Budget</u></b>
Personnel Expenditures	\$ 2,484,543	\$ 2,479,675	\$ 4,125,856
Operating Expenditures	894,465	1,153,289	1,661,883
Capital Expenditures	214,062		-
<b>Total Appropriations</b>	<b>\$ 3,593,070</b>	<b>\$ 3,632,964</b>	<b>\$ 5,787,739</b>

<b>New Resources for FY 2023-24</b>		
<b>Description</b>	<b>Business Justification/Benefit to SARA and/or Stakeholders</b>	<b>Amount</b>
Personnel Adjustments	Adjustments to personnel cost based on a cost-of-living adjustment, authorized promotion opportunities for existing staff, merit pay, recommendations from the compensation study, and market adjustments as needed.	1,215,056
Engineer (2)	Two new positions to assist the Engineering Departments with scope expertise to shift from outside vendor to internal source for project completion.	369,004
<b>Total – Organizational Support and Executive Office</b>		<b>\$1,584,060</b>







## **Project Management Office**





## Project Management Office

The Project Management Office (PMO) sets the project management standards for the organization. The department staff monitors and implements procedures to ensure the successful execution of River Authority projects. The department staff manages, designs, and implements support activities to track and monitor the progress of projects to ensure efficiency. Training and development of staff throughout the organization is also a core function of the department.

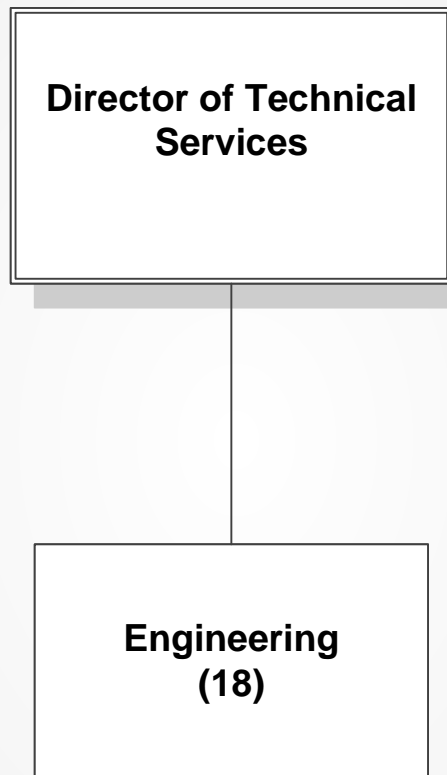
Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2023
Implement process for project budget development, to include spending plans and monitoring procedures.		FY24-26	In Progress
Re-evaluate project idea process and implement plan for developing and advancing proposed projects.		FY24	In Progress
Incorporate resource allocation and capacity planning needs into new time keeping process.		FY24-25	No Progress
Implement project time tracking guidelines to aid in the development of a resource allocation tool.		FY24	In Progress

<b>Appropriations:</b>	<b><u>FY 2021-22</u></b> <b><u>Actual</u></b>	<b><u>FY 2022-23</u></b> <b><u>Estimate</u></b>	<b><u>FY 2023-24</u></b> <b><u>Adopted Budget</u></b>
Personnel Expenditures	\$259,494	\$388,605	\$444,204
Operating Expenditures	30,628	61,983	100,853
Capital Expenditures	-	-	-
<b>Total Appropriations</b>	<b>\$290,122</b>	<b>\$450,588</b>	<b>\$545,057</b>

New Resources for FY 2023-24		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Organization PMI Membership	River Authority PMI group membership cover individuals' membership through PMI along with access to online and continuous learning.	5,560
<b>Total – Project Management Office</b>		<b>\$5,560</b>




## **PROGRAM SUPPORT AND SERVICES**

# Ecological Engineering



## Ecological Engineering

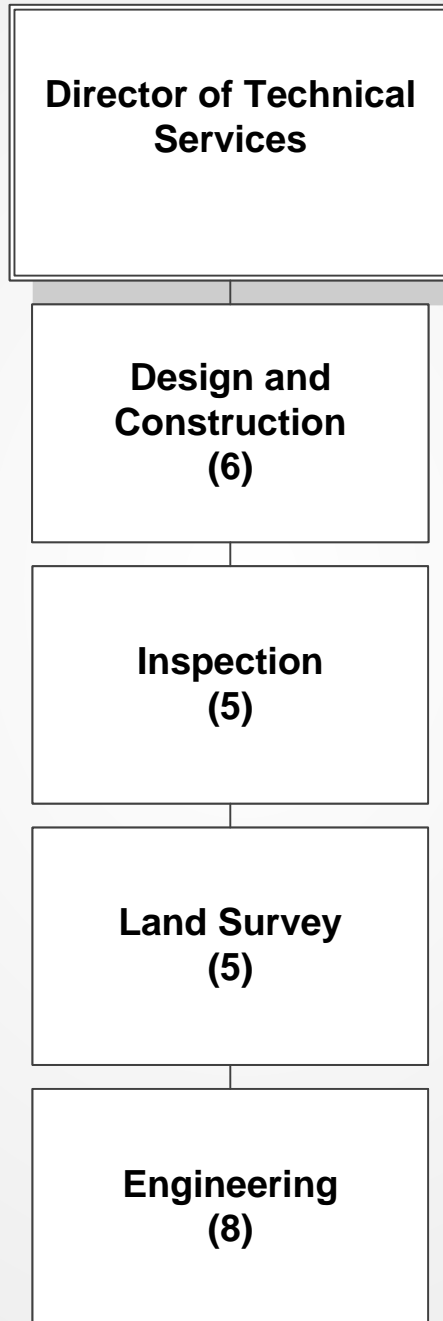
Ecological Engineering provides support and resources for planning, assessment, survey, and administration of water resource riparian and ecological restoration, sustainable stormwater management, and implementation of other technical engineering projects. The department works with local communities in the River Authority's jurisdiction to assist them in floodplain administration, selection and prioritization of capital projects, and development of regional models and modeling standards. The River Authority serves as a Cooperating Technical Partner (CTP) for the Federal Emergency Management Agency (FEMA) for review of floodplain map revisions. As one of the leaders of the Bexar Regional Watershed Management (BRWM) partnership, the Ecological Engineering Department maintains watershed master plans and works with staff from the City of San Antonio, Bexar County, and suburban cities to maximize sustainability and efficiency, reduce duplication, and make decisions on a holistic watershed basis. The Ecological Engineering department interprets technical analysis, for the identification and development of projects which implement the River Authority's strategic plan through internal and external resources. In addition, Ecological Engineering teams assist and coordinate with the development community for implementation of standards within the overlay districts of the Museum Reach, Mission Reach, San Pedro Creek, and Westside Creeks project areas.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2023
Provide support for FEMA and local governments during draft and preliminary phases of floodplain map updates.	Safe	FY24-26	In Progress
Update SOPs for the developer coordination process for reviewing plans and providing guidance related to Low Impact Development to reflect new LID Manual and include target turn-around-times.		FY24	In Progress
Adapt LID certification training for routine operations and maintenance to meet additional needs expressed by Bexar County Stormwater team.		FY24	In Progress
Expand the watershed master plan project recommendations to include stream restoration and water quality projects in addition to the updated flood risk mitigation projects being produced in the Watershed Master Plan Atlas 14 Updates project.		FY24-26	In Progress

Document and initiate an erosion and deposition monitoring plan for Mission Reach in coordination with WPO.	Safe	FY24	In Progress
Develop the rehabilitation plan for Cassin Lake dam.	Safe	FY24	In Progress







<b>Appropriations:</b>	<b><u>FY 2021-22</u></b>	<b><u>FY 2022-23</u></b>	<b><u>FY 2023-24</u></b>
	<b><u>Actual</u></b>	<b><u>Estimate</u></b>	<b><u>Adopted Budget</u></b>
Personnel Expenditures	\$2,877,240	\$2,492,581	\$2,341,644
Operating Expenditures	957,492	715,948	902,012
Capital Expenditures	31,644	11,484	-
<b>Total Appropriations</b>	<b>\$3,866,376</b>	<b>\$3,220,013</b>	<b>\$3,243,656</b>

# Engineering Design and Construction



# Engineering Design and Construction

The Engineering Design and construction (EDC) Department provides quality engineering services, construction inspection, land survey, project management, and technical support with emphasis on excellent customer service that reflects professionalism, responsiveness, and accountability as well as use of best practices of project management and delivery. The department supports capital improvement projects, facility, parks, and urban planning, design and construction, ecological restoration, water resource planning, wastewater collections and treatment, and all other technical programs as needed for the River Authority. The department works with other public agencies in the River Authority's jurisdiction to assist them in planning and execution of capital projects and efforts, to maximize sustainability and efficiency, reduce duplication, and make decisions on a holistic watershed basis.

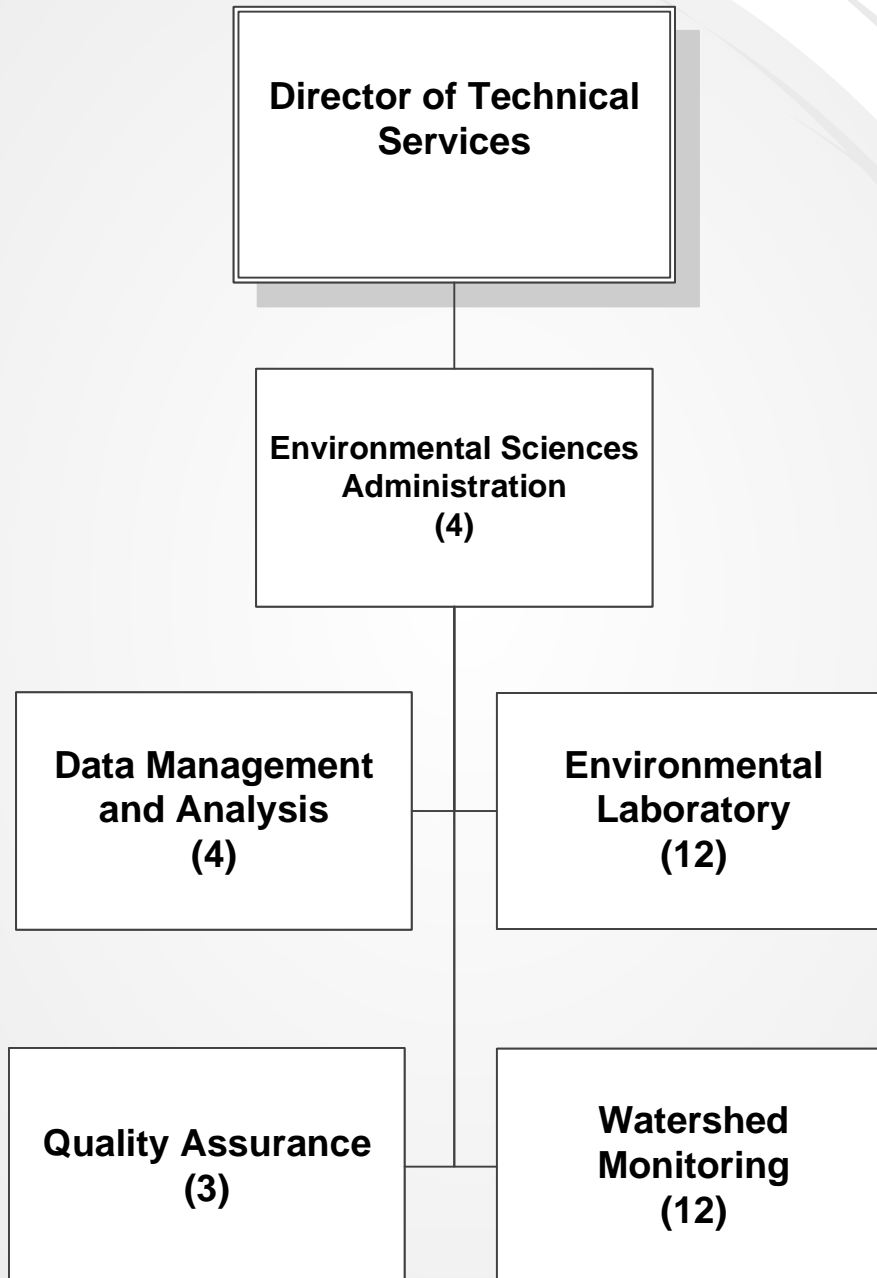
Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2023
Complete design and begin construction of a new water well at the San Antonio Zoo		FY20-FY24	In Progress
Execute design and construction of Bexar County Creeks and Trails Program		FY21-FY32	In Progress
Design and construction of the San Pedro Creek Improvements Project		FY16-FY24	In Progress
Complete construction of the Salitrillo and Martinez IV WWTP Expansions		FY19-FY24	In Progress
Complete construction of the Abbott Road Lift Station		FY21-FY24	In Progress
Complete design and begin construction of Gate 5		FY21-FY25	In Progress

<b>Appropriations:</b>	<b><u>FY 2021-22</u></b> <b><u>Actual</u></b>	<b><u>FY 2022-23</u></b> <b><u>Estimate</u></b>	<b><u>FY 2023-24</u></b> <b><u>Adopted Budget</u></b>
Personnel Expenditures	\$1,502,082	\$2,135,845	\$2,684,080
Operating Expenditures	44,470	110,150	171,635
Capital Expenditures	-	-	22,000
<b>Total Appropriations</b>	<b>\$1,546,552</b>	<b>\$2,245,995</b>	<b>\$2,877,715</b>

New Resources for FY 2023-24		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Replacement of UTV for Survey Crew	Replacement of the older UTV for use by the survey crew will allow for efficient work on long linear inspections such as the Westside Creeks Ecosystem Restoration and the Linear Greenway Trails projects of the Bexar County Creeks and Trails Program	22,000
Field Internet Connectivity - Inspector	Field internet connectivity to access the River Authority's document management system, log inspection reports, and coordinate with contractors via technology portals from the field	1,500
Engineer	This position will provide technical support to multiple design and construction projects, filling a technical skills gap within the organization. This position will provide project support to ecosystem restoration projects including Westside Creeks ER, Spirit Reach, River Road ER, Brackenridge ER, Mission Reach Erosion Repairs, and other trails or parks projects that include elements of erosion repair, stream geomorphology, complex hydraulics, and other ecosystem considerations. In addition, the position will provide inhouse support and mentoring to fill design and other project management needs.	161,420
Survey Instrument Operator	This position will fill a gap within the survey team and allow the team to operate either a 3-man team or two 2-man teams based on the work needed. In addition, this will increase the team's flexibility and utility thereby allowing the team to collect field data, support construction projects, and address internal needs.	68,720
<b>Total – Engineering Design &amp; Construction</b>		<b>\$253,640</b>








# Environmental Sciences



# Environmental Sciences

The Environmental Sciences Department (ESD) provides research, data gathering, scientific assessment, and environmental coordination for the River Authority regarding water quality, environmental planning, pollution prevention, resource protection, ecosystem restoration, instream/environmental flow needs, public health issues and public outreach. ESD houses a state-of-the-art environmental laboratory that provides testing services throughout the watershed. ESD also provides services in the following areas: water quality/environmental monitoring; environmental investigations; quality assurance; data management, analysis, and visualization; water quality planning and assessments; fish and mussel surveys and other species assessments; and environmental support and collaboration for other River Authority departments. ESD strives to be a full-service resource for other River Authority departments, agencies, and businesses that must comply with water-related environmental and public health regulations. The department works to enhance interagency coordination efforts to advance basin-wide water quality planning efforts and promote integrated management practices to realize increased water quality. The department is committed to producing data of the highest quality and continually developing the ability to analyze that data on a near real-time basis to allow for the most informed watershed management decisions that lead to ecologically tangible benefits and impacts.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2023
Introduce first cohorts of freshwater mussels into the Mission Reach of the San Antonio River.		FY24-FY25	In Progress
Develop dashboards and reports in support of continuous instream and stormwater monitoring activities, mussel reintroduction efforts, species diversity and restoration efforts.		FY21-FY24	In Progress
Conduct basin wide bacterial source tracking baseline and effluent signature analyses to inform environmental investigations and subsequent watershed management decisions.		FY22-FY24	In Progress
Assist in pre-construction assessment and development of the Westside Creeks Restoration project.		FY23-24	In Progress
Utilize environmental DNA (eDNA) analysis capabilities to monitor movement of invasive species in the San Antonio River basin and throughout the state; utilize this capability to assist with threatened and endangered species monitoring statewide.		FY23-FY25	In Progress

<b>Appropriations:</b>	<b><u>FY 2021-22</u></b> <b><u>Actual</u></b>	<b><u>FY 2022-23</u></b> <b><u>Estimate</u></b>	<b><u>FY 2023-24</u></b> <b><u>Adopted Budget</u></b>
Personnel Expenditures	\$2,769,270	\$2,761,847	\$2,937,925
Operating Expenditures	470,002	577,912	562,504
Capital Expenditures	72,755	75,718	120,052
<b>Total Appropriations</b>	<b>\$3,312,027</b>	<b>3,415,477</b>	<b>3,620,481</b>

<b>New Resources for FY 2023-24</b>		
<b>Description</b>	<b>Business Justification/Benefit to SARA and/or Stakeholders</b>	<b>Amount</b>
<b>Laboratory</b>		
Bacteria Analysis Incubator	The bacteria analysis incubator is needed to complete the E. coli analysis process.	5,500
Micro/Chemistry Autoclave	An autoclave is used for several reasons in the laboratory including sterilizing water for use in various analyses, assisting with the digestion process in other analyses, and allowing staff to sterilize hazardous waste trash so it can be put in the normal dumpsters for disposal.	15,000
eDNA/BST Bead Ruptor Replacement	The eDNA bead ruptor is a benchtop instrument which aids in the release of DNA from membrane filters, cells, or small tissue samples. The current unit has been in use since the lab first implemented the BST parameter and is needing replaced.	9,000
Bacteria Incubator Replacement	This incubator is necessary for the completion of E. coli analysis that supports the Clean Rivers Program (CRP)	5,500
Electrofishing Boat	The electrofishing boat is necessary for ESD field staff to fulfill the contractual obligations of the Clean Rivers Program (CRP), support the Freshwater Mussel Reintroduction project, and assess and manage Cassin Lake moving forward. In addition, this new request is critical to the bi-annual fish population assessment of the Mission Reach.	75,000
<b>Total - Environmental Sciences - Laboratory</b>		<b>110,000</b>







# **Real Estate**

**Deputy General  
Manager**

**Real Estate  
(6)**

# Real Estate

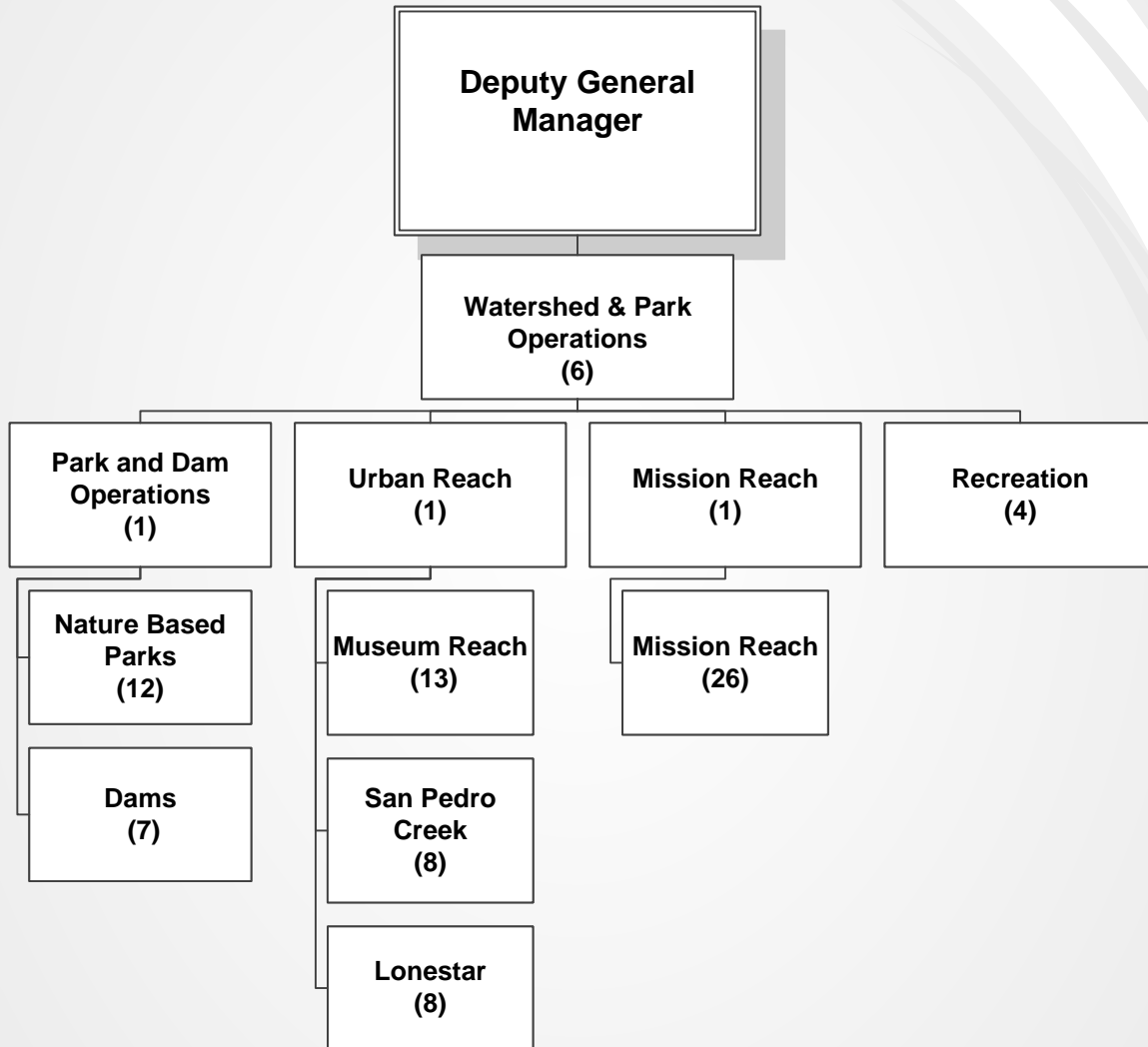
The Real Estate department oversees and manages all right of way requests from external entities requesting permission to utilize River Authority land, assets, and interests and provides permitting in the form of right of way conveyance mechanisms. The Real Estate team supports all projects with needs related to the acquisition of easements, fee ownership, temporary construction easements, leases, licenses, or any other agreements needed to complete the project. The Real Estate team is responsible for understanding rules, regulations, ordinances, and legislature related to Texas Right of Way and advises staff on how to proceed with the real estate portion of projects. The Real Estate team oversees the needs for Eminent Domain and relocation services and provides expertise on how to navigate those processes. Lastly, a major core function of the department is to manage records according to laws established by the state and provide records retention for all River Authority real estate transactions and efforts.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2023
Manage Easement Acquisitions for Bexar County Creeks and Trails		FY23-FY25	In Progress
Manage Easement Acquisitions for Martinez IV Large Diameter Wastewater Project 29		FY23-FY25	In Progress
Manage property acquisition for San Pedro Creek		FY23-FY25	In Progress
Manage Easement Acquisitions for the Utilities Interconnect Project		FY23-FY25	In Progress
Manage all efforts related to right of way in accordance with the needs of the Federal Government for the West Side Creeks		FY23-FY25	In Progress
Manage all Land Use Applications for all external activity on or adjacent to River Authority land, interests, or assets.		FY23-FY25	In Progress

<b>Appropriations:</b>	<b><u>FY 2021-22</u></b> <b><u>Actual</u></b>	<b><u>FY 2022-23</u></b> <b><u>Estimate</u></b>	<b><u>FY 2023-24</u></b> <b><u>Adopted Budget</u></b>
Personnel Expenditures	\$428,535	\$288,518	\$444,089
Operating Expenditures	87,060	142,493	213,720
<b>Total Appropriations</b>	<b>\$515,595</b>	<b>\$431,011</b>	<b>\$657,809</b>

<b>New Resources for FY 2023-24</b>		
<b>Description</b>	<b>Business Justification/Benefit to SARA and/or Stakeholders</b>	<b>Amount</b>
Pre-Qualified Firm Support	Added support from the pre-qualified firms to support existing and future real estate needs beyond those included in project budgets.	25,000
Real Estate Coordinator	Additional support needed for new and existing projects.	\$82,773
<b>Total - Real Estate</b>		<b>\$107,773</b>

# Watershed and Park Operations



# Watershed and Park Operations



The Watershed and Park Operations (WPO) Department supports the River Authorities flood retardant structure maintenance responsibilities in Bexar and Karnes County, early flood stage monitoring through telemetry units throughout the basin with a focus on and targeted flood debris removal, linear trail maintenance to include infrastructure and vegetation along Museum Reach and San Pedro Creek Culture Park in addition to the Mission Reach eco-system/recreation project, LID maintenance responsibilities, nature based parks throughout the basin along with river access points supportive of programming, recreational opportunities, special events and park programming.

The department is comprised of staff who work to support all the functions described above. This is done by focusing on the operations, landscape, eco-system restoration function and recreational opportunities within the River Authority's four county jurisdiction.



Operations staff maintain a high standard of operational maintenance and performance for federally assisted flood damage reduction projects. They deliver a valued public service through the continued implementation of the Dam Management and Safety Program.

Staff develop and manage the policies and procedures for recreation facility usage within River Authority managed parks, to include infrastructure maintenance and repairs, develop and implement regular park programming, create and execute special recreation events and build relationships with other public and private entities and recreation user groups.

Staff focus on sustainable landscape management that utilize sustainable techniques for adaptive management of formal landscapes and natural areas. They also provide support for projects, programs, and efforts with best management practices that involve the use of native and sustainable vegetation for wildlife habitat, water conservation, and water quality benefits all of which support the River Authority's mission.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2023
Improve bank stability and aquatic habitat along the Mission Reach		FY24	In Progress
Develop Highway 239 paddling access site in Goliad County.		FY24	Not Started



Design-less Nature Base Park enhancements and improvement for public use- Develop Trueheart Ranch and Hendrick Arnold Parks. Develop Espada Park in conjunction with TAMU-SA		FY24	In Progress
Continuation of stem reduction effort along the Mission Reach		FY24	In Progress

<b>Appropriations:</b>	<b><u>FY 2021-22</u></b> <b><u>Actual</u></b>	<b><u>FY 2022-23</u></b> <b><u>Estimate</u></b>	<b><u>FY 2023-24</u></b> <b><u>Adopted Budget</u></b>
Personnel Expenditures	\$5,576,632	\$6,050,536	\$6,341,383
Operating Expenditures	2,631,433	2,947,591	4,023,167
Capital Expenditures	266,284	276,673	457,000
<b>Total Appropriations</b>	<b>\$8,474,348</b>	<b>\$9,274,800</b>	<b>\$10,821,550</b>

New Resources for FY 2023-24		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Security Services	Security services supportive of re-occurring programs outside of normal operating hours of 8-5, primarily along Urban linear trails such as San Pedro Creek.	10,000
General Capital Allocation	Replacement items include mowers, UTV, tractors, shredders, and enclosed trailers.	347,000
Asphalt and Seal Coating – Existing Infrastructure	Asphalt repair and/or addition to the main entry at Helton Nature Park along with seal coating and stripping existing parking lots along Mission Reach.	90,000
SPC Operations & Maintenance	General maintenance and support for segments 2, 3, & 4.1 of SPC, to include trash, litter removal along creek, graffiti abatement.	280,000
Installation of Portage Point at Hwy 239	Install portage point at Hwy 239 and the San Antonio River to add an additional 13 miles to the Goliad paddling trail.	20,000
<b>Total - Watershed and Park Operations</b>		<b>\$747,000</b>

# Utility Funds

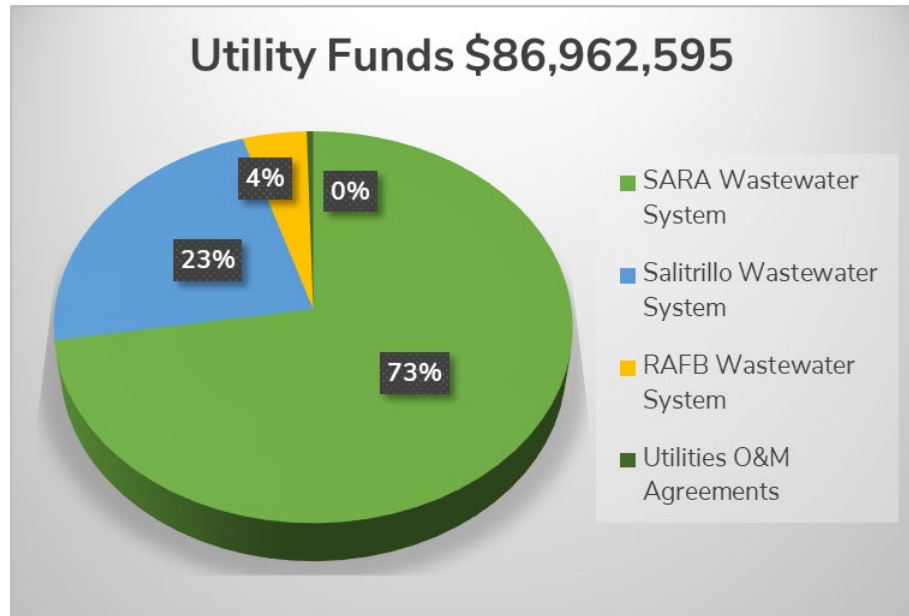


Photo by Wesley Copas  
2022 River Clicks Photo Contest  
Judge's Choice - Wilson County Category Winner

# Utility Funds

The River Authority began providing wastewater utility services in 1966. Today, the River Authority has four permitted active wastewater treatment plants (WWTP) and maintains collection systems. The River Authority utilizes the latest technology to produce a high-quality effluent and to preserve the ecosystems into which the effluent is returned. The department currently

provides wastewater service to portions of northeast San Antonio and the cities of Converse, Live Oak, Universal City, and Schertz and Green Valley Special Utility District.



The River Authority also provides water and wastewater related services by contract throughout the San Antonio River Basin. This includes the La Vernia Wastewater Treatment Plant (WWTP) operations, Somerset WWTP operations and collection system, and First Responders Academy WWTP operations. The River Authority also operates and maintains the wastewater collection system at Randolph Air Force Base (RAFB). This includes annual capital improvement projects and operations and maintenance activities.

Objectives	Strategic Plan Goal	Timeframe	Status as of 7/1/2023
Promote the strategic growth of collection system and plant capacity within the Martinez IV service delivery area through coordination with developers and other stakeholders.		FY21-FY25	In Progress
Develop a Capacity, Management, Operations & Maintenance (CMOM) plan to identify and correct performance problems in wastewater systems. This plan will also develop a maintenance program for the SARA Wastewater and Salitrillo Retail collection systems.		FY21-FY25	In Progress

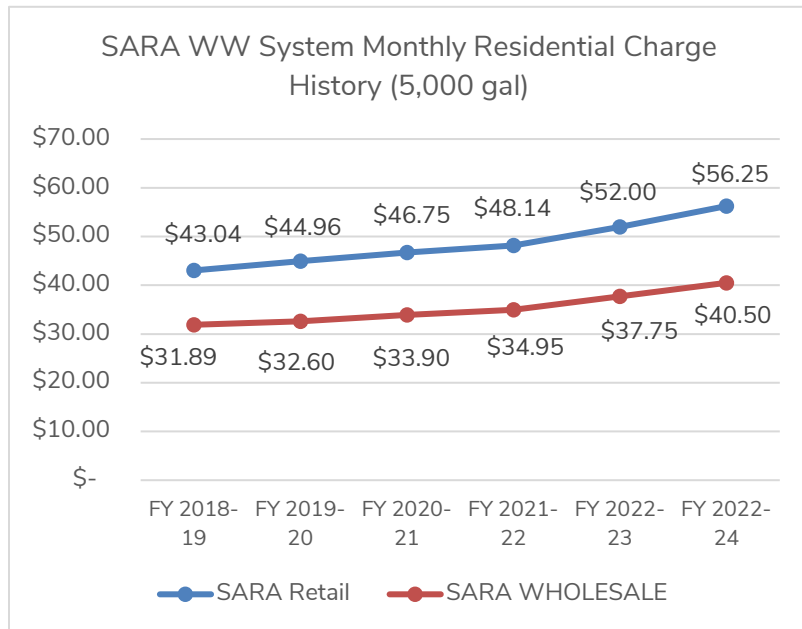
## San Antonio River Authority Wastewater Systems Fund (70)

The San Antonio River Authority (SARA) Wastewater Systems Fund accounts for both operating and construction and improvement costs associated with the SARA wastewater system. This system has four WWTPs as well as a collections system, all of which are operated and maintained by Utilities Department staff. The plants include: the Upper Martinez Wastewater System, the Martinez II Wastewater System, the Martinez IV Wastewater System, and the First Responders Academy. These systems primarily serve residents and the business community located within portions of eastern/northeast Bexar County. First Responders Academy WWTP serves the Alamo Colleges District First Responders Academy.

The SARA wastewater system also provides wholesale wastewater service to the City of Schertz and Green Valley Special Utility District.

### **Charges for Services**

River Authority staff has been collaboratively working to ensure the continued success and service of the wastewater utility enterprise. For FY 2023-24, the adopted rates for the SARA wastewater system result in a monthly charge to the customer of \$56.25 for 5,000 gallons of usage. For FY 2023-24, the rate consists of two components. The variable rate, which covers operations and maintenance expenditures, is adopted to decrease from \$4.50



per 1,000 gallons to \$4.45 per 1,000 gallons. The fixed rate, which covers debt service, capital, and renewal and replacement expenditures, is adopted to increase from \$29.50 to \$34.00. Major capital investments, driven either by aging infrastructure or plant expansions, have been identified in the Capital Improvement Plan for the SARA Wastewater System.

### SARA Retail Wastewater Rate Forecast - Adopted

Winter Average (constant variable)		5,000			
FY24 ADOPTED RATE					
Adopted Rate		FY21	FY22	FY23	FY24
fixed		23.30	25.44	29.50	34.00
variable rate		4.69	4.54	4.50	4.45
Estimated Monthly Charge					
fixed		23.30	25.44	29.50	34.00
variable charge		23.45	22.70	22.50	22.25
Total Estimated Charge		\$ 46.75	\$ 48.14	\$ 52.00	\$ 56.25
Annual % Change		3%	2.97%	8.02%	8.18%
Monthly \$ Change		\$ 1.22	\$ 1.39	\$ 3.86	\$ 4.25

<b>All Other Users Rate</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>
(per 1,000 gallons)	\$9.57	\$9.85	\$10.45	\$11.15

### SARA Wholesale Wastewater Rate Forecast - Adopted

Winter Average (constant variable)		5,000			
FY24 ADOPTED RATE					
Adopted Rate		FY21	FY22	FY23	FY24
fixed		10.45	12.25	15.25	18.25
variable rate		4.69	4.54	4.50	4.45
Estimated Monthly Charge					
fixed		10.45	12.25	15.25	18.25
variable charge		23.45	22.70	22.50	22.25
Total Estimated Charge		\$ 33.90	\$ 34.95	\$ 37.75	\$ 40.50
Annual % Change		3%	3.10%	8.01%	7.28%
Monthly \$ Change		\$ 1.22	\$ 1.05	\$ 2.80	\$ 2.75

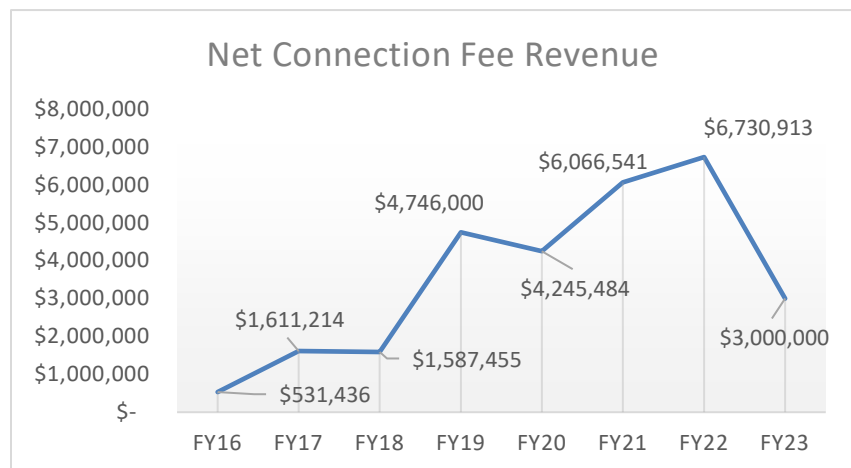
<b>All Other Users Rate</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>
(per 1,000 gallons)	\$6.69	\$6.88	\$7.30	\$7.80

## **Major Assumptions in Rate Development**

- 1) The FY24 adopted budget reflects current inflationary trends. For FY25 and beyond, the assumption is that inflation related to operating costs will return to a more normal level, which is typically 3%. River Authority staff will continue to monitor impacts of price on operations and strive to operate the WWTP in the most cost-effective manner while still providing quality effluent.
- 2) Due to an increase in the cost of plant operations, the FY24 Operating Expenditures budget increases as compared to the FY 2022-23 Amended Budget.
- 3) Support Fee to General Fund is decreasing by \$42,886 (3.4%).
- 4) This budget includes \$3 million in net revenue from connection fees.
- 5) Capacity Management Operations and Maintenance (CMOM) project is continuing in FY24.
- 6) Issued debt in FY 2020-21 to fund the Martinez IV WWTP Expansion and Abbott Road Lift Station Expansion. The first debt service payment was due in FY 2021-22 with the full payment beginning in FY 2022-23. The average annual payment is \$1.2 million.
- 7) Current plan is to cash fund ROW acquisitions and issue a \$18.5 million bond for the Martinez IV Collection System CIP – Project 29 in FY23-FY24.
- 8) There will be a continuation of SARA Maintenance and Improvements Projects in FY24 to address aging infrastructure at Upper Martinez and Martinez II.
- 9) Based on current projections, design for the expansion of the MIV WWTP to 5 MGD is scheduled to begin in FY24. Construction is planned to begin in FY25.
- 10) The next expansion of Martinez II is scheduled to begin in FY 2026-27. Upon completion the Upper Martinez WWTP will be decommissioned. Design for the rehabilitation of the interconnect line between the two plants is planned to begin in FY24. Once the interconnect line is rehabilitated the plant expansion can begin.
- 11) A condition assessment of Upper Martinez is under way to determine its useful life. Expansion timing for Martinez II will depend on the useful life of Upper Martinez.
- 12) The River Authority is exploring funding options for both the Martinez IV WWTP Expansion to 5 MGD and the expansion of the Martinez II WWTP/Upper Martinez Decommissioning/Interconnect Line.
- 13) The River Authority has contracted with Baker Tilley to review rate development methodology for meeting operating expenses and capital needs.

## **Connection Fees**

As part of the rate management strategy the River Authority is increasing the connection fees in FY 2023-24. This additional revenue will fund infrastructure improvements and expansion projects.



<u>Wastewater Treatment Plant Service Area</u>	<u>FY23 Connection Fee per EDU</u>	<u>FY24 Connection Fee per EDU</u>
SARA Wastewater System – Upper Martinez and Martinez II	\$4,000	\$6,000
SARA Wastewater System - Martinez IV	\$5,000	\$6,000

Available Funds	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Budget
<b>Beginning Balance</b>				
Unrestricted Balance	\$ 2,417,861	\$ 1,910,184	\$ 1,910,184	\$ 1,998,926
Restricted for Debt Service	3,135,613	3,402,953	3,369,348	3,363,968
Restricted Balance - Connection Fee Construction	18,053,435	19,334,587	22,456,254	25,865,817
Restricted Balance - Construction & Improvements	12,026,468	28,681,127	22,197,314	33,287,801
Restricted Balance - Debt Proceeds	23,000,000	10,263,571	13,155,699	-
Total Beginning Balance	\$ 58,633,376	\$ 63,592,422	\$ 63,088,799	\$ 64,516,512
<b>Revenue</b>				
Charges for Services - Sewer Fees	\$ 13,698,093	\$ 15,342,615	\$ 15,835,251	\$ 17,794,897
Charges for Services - Rentals/Leases	174,051	186,760	179,853	180,007
Connection Fees	9,852,580	3,000,000	3,409,563	3,000,000
Debt Proceeds	-	-	-	18,500,000
Impact Fees	-	-	-	-
Investment Earnings	229,175	800,000	838,267	700,000
Intergovernmental Revenue	461,213	-	-	-
Miscellaneous	130,524	75,000	696,104	175,000
Sale of Fixed Assets	-	-	-	-
Transfers	-	-	-	-
Total Revenue	\$ 24,545,637	\$ 19,404,375	\$ 20,959,038	\$ 40,349,904
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 83,179,013</b>	<b>\$ 82,996,797</b>	<b>\$ 84,047,837</b>	<b>\$ 104,866,416</b>
<b>APPROPRIATIONS</b>				
<b>Operating Expenses</b>				
Personnel Expenditures	\$ 2,979,585	\$ 3,151,480	\$ 3,133,411	\$ 3,566,789
Operating Expenditures	2,546,283	2,348,911	2,247,588	2,294,673
Capital Outlay	135,554	601,529	599,917	666,500
Debt Service - Revenue Bonds	2,342,811	2,919,665	2,919,665	3,817,115
Transfers - Support Fees	1,357,435	1,268,697	1,268,697	1,225,811
Transfers	-	215,309	215,309	-
Reimbursements	(428,884)	(522,000)	(342,105)	(340,000)
Subtotal Operating	\$ 8,932,784	\$ 9,983,591	\$ 10,042,482	\$ 11,230,888
<b>Construction and Improvement Project Expenses*</b>				
<b>Active Projects</b>				
0642 - Capacity Management Operations & Maintenance	\$ 145,057	\$ 1,247,511	\$ 216,240	\$ 1,468,453
0670 - Martinez II/Upper Martinez Interconnect Line	-	2,350,000	251,736	2,848,264
0611 - Martinez IV Collection System CIP	112,080	490,047	-	1,238,716
Martinez IV Collection System CIP - Project 4	16,900	-	-	-
Martinez IV Collection System CIP - Project 2 SM	-	135,924	-	135,924
Martinez IV Collection System CIP - Project 8E	-	2,175,000	-	2,175,000
Martinez IV Collection System CIP - Project 23N	-	2,140,000	-	2,140,000
Martinez IV Collection System CIP - 29 Katzer Tie-in	-	170,000	7,636	162,364
Martinez IV Collection System CIP - Project 300	-	751,000	-	751,000
0660 - Martinez IV Collection System CIP - Project 29	1,271,898	18,290,995	877,007	16,704,264
Martinez IV Property Acquisition	-	400,000	338,572	-
0627 - Martinez IV WW Treatment Plant Expansion	9,844,301	14,417,478	7,579,510	2,598,686
0641 - Roadway Collection System Projects	9,771	373,682	49,499	468,660
0647 - SARA WW Maintenance & Improvements	185,212	6,907,253	163,264	6,687,139
<b>New Authorized Projects</b>				
0690 - Martinez IV WW Treatment Plant Expansion #2	-	-	-	8,400,000
0691 - Upper Martinez Plant Improvements	-	-	-	6,000,000
<b>Closed Projects</b>				
0535 - Salitrillo and Martinez Sewershed Models	1,957	-	-	-
0628 - Utility Optimization Plan	18,223	-	-	-
Subtotal Projects	\$ 11,605,399	\$ 49,848,890	\$ 9,483,463	\$ 51,778,471
<b>TOTAL OPERATING APPROPRIATIONS</b>	<b>\$ 20,538,183</b>	<b>\$ 59,832,481</b>	<b>\$ 19,525,945</b>	<b>\$ 63,009,359</b>
Unrestricted - Operating Reserve	1,410,184	1,498,926	1,498,926	1,465,366
Unrestricted - Repair and Replacement Reserve	500,000	500,000	500,000	500,000
Restricted for Debt Service	2,921,379	3,402,953	3,369,348	3,402,953
Restricted Balance - Connection Fee Construction	22,456,254	4,129,587	25,865,817	9,101,529
Restricted Balance - Construction & Improvements	22,197,314	13,632,850	33,287,801	27,387,209
Restricted Balance - Debt Proceeds	13,155,699	-	-	-
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 83,179,013</b>	<b>\$ 82,996,797</b>	<b>\$ 84,047,837</b>	<b>\$ 104,866,416</b>

\*FY 2022-23 activity is reflected as of 03/31/2023

New Operating Resources for FY 2023-24		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Personnel Adjustments	Adjustments to personnel cost based on a cost-of-living adjustment, authorized promotion opportunities for existing staff, and market adjustments as needed.	199,251
Maintenance Tech I	Expansions of Martinez IV and Salitrillo WWTPs and expansion of Abbott Rd. Lift Station have increased the amount of equipment to be maintained including aerators, clarifiers, pumps, and motor. This position would support proper preventative maintenance of this added equipment and any necessary in-house repairs.	47,118
Chief Operator	Expansions of the Martinez IV and Salitrillo WWTPs have increased the total treatment capacity of Utilities system by more than 25%. The increase at Martinez IV from .25 to 2 MGD has elevated the requirement of having a "B" licensed Operator maintaining that plant pre TCEQ. The addition of a 4th Chief Operator would fulfill the need and requirement of having an assigned Chief Operator at each of the 4 RA owned WWTPs.	63,054
Operations Crew Leader	Treatment Operations of Utilities normally holds 2 Operations Crew Leaders. These positions are our lower-level leaders who have secured an upper level license and are in training to fulfill Chief Operator and leadership positions in the future. 1 of the 2 positions was used to fulfill a need within our Quality Control group for a QC Technician I. This new request replaces that position and returns it to Treatment Operations.	55,177
Vehicle Replacement	The Utilities Department will replace 3 aging vehicles in FY 2023-24. The vehicles have over 100,000 miles and are experiencing maintenance issues. One replacement will be a utility bed pickup.	250,000
Utility Database Upgrade	The utility database is used to track customer data from the water purveyors that facilitate our billings and the connections from new development projects. The current database was custom built using Microsoft Access and experiences issues in maintaining the system and integrating data received from the water purveyors. These funds will be used to complete the creation of the new database.	10,000
Easement Accessibility	Funds will be used to acquire additional easements to provide access points for existing easements that have been cut off by development. Funds will also be used for temporary creek crossings.	14,625
Nozzle Camera	A nozzle camera is a camera that attaches to the jetting nozzles used by our vactor trucks during cleaning operations. A new one is required for both proactive (CMOM) and reactive operations along our collection system lines.	3,250
Trailer Mounted Pressure Washer	New trailer mounted pressure washer for general use in operations, maintenance, and collections.	6,500
Utilities Admin Building Maintenance	This funding will facilitate in the upkeep of the administrative building at the Martinez II WWTP including yearly steam cleaning of the carpet and tile floors and cleaning of the duck work.	5,200
Life Rings and Fall Equipment	Life rings and fall protection to be used around plant clarifiers and tanks at the three SARA WW treatment plants.	10,000
Boom Truck	Replace existing boom truck with a newer model to cut down on maintenance and repairs. Existing boom truck is a 2007 model.	300,000



New Operating Resources for FY 2023-24		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Lateral Reimbursement Program	Funds would be used to reimburse customers for reasonable and customary plumbing charges if sewer back up is found to be River Authority responsibility.	5,000
13-Yard Dump Truck with Trailer	The Utilities Department will trade in two existing smaller dump trucks for one new 13-yard dump truck to refresh fleet as well as cut down on maintenance and repairs costs.	100,000
<b>Total – SARA Wastewater Operations</b>		<b>\$1,024,664</b>

New Construction & Improvement Project Resources for FY 2023-24		
Project	Business Justification/Benefit to SARA	Amount
CMOM	Rehabilitation funds for the SARA WW collections system.	500,000
Martinez II/Upper Martinez Interconnect Line	Budget requested to fully fund the design phase of the project.	750,000
Martinez IV Collection System CIP	The Martinez IV Collection CIP project is intended to build up funds for reimbursement to contractors who upsize their lines at the request of the River Authority to build out the Martinez IV collection system. The annual budget requests will be put in reserve for future projects as they arise.	750,000
Martinez IV WWTP Expansion	Funding required for design and construction of MIV WWTP to bring its capacity to 5.1 MGD by FY2025-2026.	8,400,000
Roadway Collection System	Additional funds needed for collection system projects that are part of TxDOT roadway improvement projects.	100,000
Upper Martinez Improvements	Funding required to make necessary improvements to the Upper Martinez WWTP to extend its useful life.	6,000,000
<b>Total – SARA Wastewater Construction &amp; Improvements</b>		<b>\$16,500,000</b>

For more information, please refer to the individual project pages.

## Salitrillo Wastewater System Fund (71)

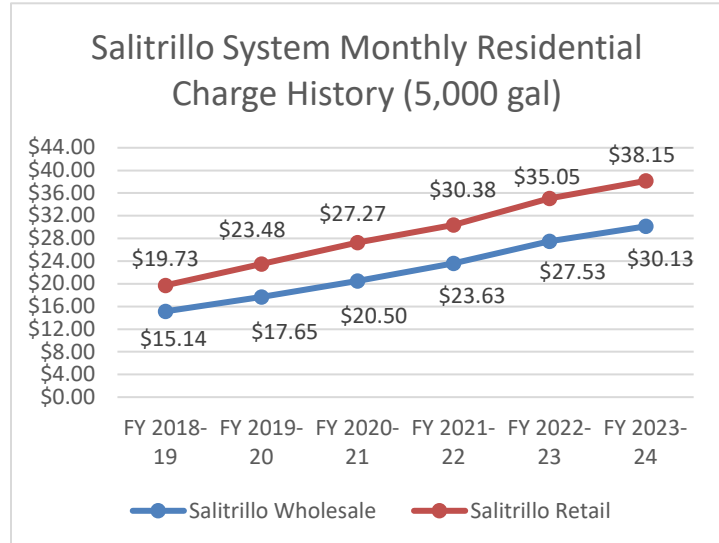
The Salitrillo Wastewater System Fund accounts for both operating and construction and improvement costs associated with the Salitrillo Wastewater Treatment System which discharges into the Salitrillo Creek. This includes wholesale, retail, and reuse water services. Expenditures for the plant, retail system and reuse are tracked separately to facilitate utility rate calculations.

Wholesale wastewater service is provided to the cities of Converse, Live Oak, and Universal City. Each city maintains and operates the collection systems within its city limits. The main outfall lines from the cities are maintained by Utilities Department personnel. The wastewater from the cities is treated at the Salitrillo WWTP. The retail portion of the Salitrillo Wastewater System provides retail wastewater services to parts of the City of San Antonio and Bexar County.

The Salitrillo Reuse function provides reuse water and delivery services to Universal City as well as Alamo Community Colleges – Northeast Lakeview campus. These services are provided through contractual agreements. The reuse water is provided post treatment from the Salitrillo Wastewater Treatment System. The areas served are in Bexar County. The Salitrillo water reuse function is also managed by Utilities Department staff.

### Charges for Services

River Authority staff has been collaboratively working to ensure the continued success and service of the wastewater utility enterprise. For FY 2023-24, the adopted rates for the Salitrillo Wholesale wastewater system align with the rate information and recommendations previously provided, resulting in a monthly charge to the wholesale customer of \$30.13 and \$38.15 to the retail customer for 5,000 gallons of usage. For FY 2023-24, the rate consists of two components. The wholesale variable rate, which covers



operations and maintenance expenditures, is adopted to increase from \$2.05 per 1,000 gallons to \$2.10 per 1,000. This increase is driven by an increase in the cost of plant operations. The wholesale fixed rate, which covers debt service, capital, and renewal and replacement expenditures, is adopted to increase from \$17.28 to \$19.63. Major capital investments, driven by aging infrastructure and supporting debt associated with the ongoing plant expansion, are the main factor for the increase. These projects are identified in the Capital Improvement Plan for the Salitrillo Wastewater System.

### Salitrillo Wholesale Wastewater Rate Forecast - Adopted

Winter Average (constant variable)		5,000			
FY24 ADOPTED RATE					
Adopted Rate		FY21	FY22	FY23	FY24
fixed rate		10.50	13.53	17.28	19.63
variable rate		2.00	2.02	2.05	2.10
fixed		10.50	13.53	17.28	19.63
variable charge		10.00	10.10	10.25	10.50
Monthly Charge for 5,000 gal/month		\$ 20.50	\$ 23.63	\$ 27.53	\$ 30.13
Annual % Change		16.16%	15.27%	16.50%	9.44%
Monthly \$ Change		\$ 2.85	\$ 3.13	\$ 3.90	\$ 2.60

<b>All Other Users Rate</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>
(per 1,000 gallons)	\$4.00	\$4.65	\$5.35	\$5.85

### Salitrillo Retail Wastewater Rate Forecast - Adopted

Winter Average (constant variable)		5,000			
FY23 ADOPTED RATE					
Adopted Rate		FY21	FY22	FY23	FY24
fixed rate		14.12	17.13	21.65	24.50
variable rate		2.63	2.65	2.68	2.73
fixed		14.12	17.13	21.65	24.50
variable charge		13.15	13.25	13.40	13.65
Monthly Charge for 5,000 gal/month		\$27.27	\$ 30.38	\$ 35.05	\$ 38.15
Annual % Change		16.10%	11.40%	15.37%	8.84%
Monthly \$ Change		\$ 3.78	\$ 3.11	\$ 4.67	\$ 3.10

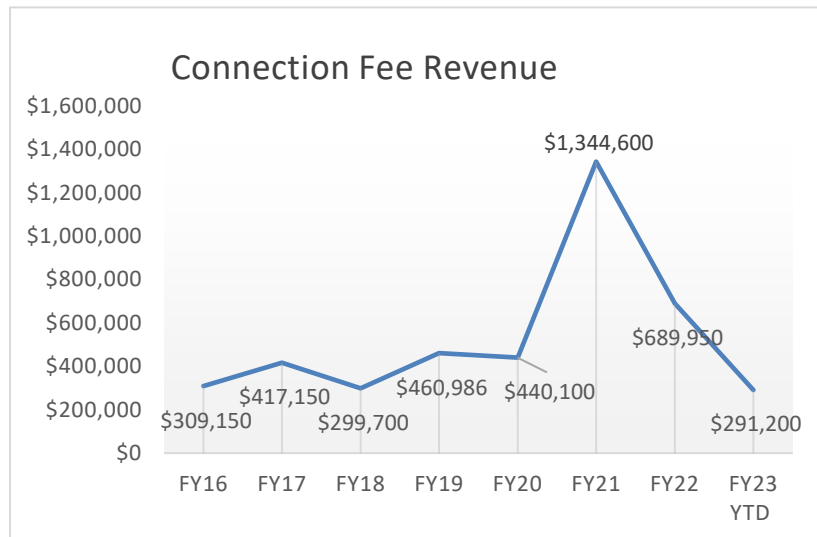
<b>All Other Users Rate</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>
(per 1,000 gallons)	\$5.39	\$6.26	\$7.20	\$7.90

## **Major Assumptions in Rate Development**

1. Salitrillo Wholesale Rates effective October 1, 2023. The delayed effective date results in an estimated combined savings to the wholesale cities of approximately \$324,000.
2. The Salitrillo Plant Expansion continues to be under construction. This \$35.5 million project will bring plant capacity to 7.33 MGD. An additional 16 million will be spent over the next 5 years to complete plant upgrades.
3. The first debt service payment for the Salitrillo Plant Expansion occurred FY 2020-21. Full debt service payments are being made since FY 2022-23. The average annual debt service payment is \$1.45 million.
4. The FY24 adopted budget reflects current inflationary trends. River Authority staff will continue to monitor impacts of price on operations and strive to operate the WWTP in the most cost-effective manner while still providing quality effluent.
5. Support Fee to General Fund is decreasing by \$13,588 (2.0%).
6. This budget includes a conservative \$300,000 in connection fee revenue.
7. Future improvement projects for the Salitrillo WWTP that were identified in the phasing plan are included. The River Authority has achieved a single digit rate increase in FY 2023-2024 and will work towards continuing this trend.
8. The River Authority has contracted with Baker Tilley to review rate development methodology for meeting operating expenses and capital needs.

## **Connection Fees**

The River Authority is increasing connection fees in the Salitrillo service area in FY 2023-24 to \$5,000 per connection. This revenue will continue to fund infrastructure improvements while reducing upward pressure on sewer rates.



<b><u>Wastewater Treatment Plant Service Area</u></b>	<b><u>FY23 Connection Fee per EDU</u></b>	<b><u>FY24 Connection Fee per EDU</u></b>
Salitrillo Wholesale System	\$3,250	\$5,000
Salitrillo Retail System	\$3,250	\$5,000

Available Funds	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Budget
<b>Beginning Balance</b>				
Unrestricted Balance	\$ 833,455	\$ 864,597	\$ 845,609	\$ 1,099,573
Restricted - Debt Service	1,018,818	1,018,818	1,146,281	1,146,281
Restricted Balance - Debt Proceeds	24,750,000	22,490,829	15,713,572	-
Restricted Balance - Impact Fee Construction	1,910,477	-	-	-
Restricted Balance - Connection Fee Construction	2,735,736	1,225,686	1,328,286	1,446,481
Restricted Balance - Construction & Improvements	5,542,031	8,567,887	9,602,317	17,515,983
Total Beginning Balance	\$ 36,790,517	\$ 34,167,817	\$ 28,636,065	\$ 21,208,318
<b>Revenue</b>				
Charges for Services - Sewer Fees	\$ 6,773,544	\$ 7,333,267	\$ 7,870,094	\$ 8,473,826
Connection Fees	792,550	303,750	303,750	300,000
Debt Proceeds	-	-	-	-
Impact Fees	-	-	-	-
Intergovernmental Revenue	277,846	280,072	280,172	277,402
Investment Earnings	(390,001)	350,000	352,534	352,534
Miscellaneous	67,563	-	-	-
Transfers	-	-	-	-
Total Revenue	\$ 7,521,502	\$ 8,267,089	\$ 8,806,550	\$ 9,403,762
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 44,312,019</b>	<b>\$ 42,434,905</b>	<b>\$ 37,442,614</b>	<b>\$ 30,612,081</b>
<b>APPROPRIATIONS</b>				
<b>Operating Expenses</b>				
Personnel Expenditures	\$ 1,373,872	\$ 1,627,964	\$ 1,552,930	\$ 1,901,713
Operating Expenditures	1,121,362	1,384,414	1,235,059	1,370,506
Capital Outlay	18,056	504,850	517,749	203,500
Transfers - Support Fees	699,351	683,869	683,869	670,281
Transfers - Construction and Improvements	-	-	-	-
Debt Service - Universal City	168,937	174,263	171,263	171,493
Debt Service - Alamo Colleges	-	-	-	-
Debt Service - Salitrillo Expansion	1,329,450	1,449,700	1,447,450	1,453,200
Reimbursements	-	-	-	-
Subtotal Operating	\$ 4,711,028	\$ 5,825,060	\$ 5,608,319	\$ 5,770,693
<b>Construction and Improvement Project Expenses*</b>				
<b>Active Projects</b>				
0642 - Capacity Management Operations & Maintenance	\$ 35,433	\$ 792,763	\$ 26,111	\$ 1,428,453
0641 - Roadway Collection System Projects	10,721	607,568	3,412	701,730
0612 - Salitrillo WWTP Expansion	10,913,767	27,798,068	10,596,453	11,873,231
<b>Closed Projects</b>				
0535 - Salitrillo & Martinez Sewershed Models	5,005	-	-	-
Subtotal Projects	\$ 10,964,926	\$ 29,198,399	\$ 10,625,976	\$ 14,003,415
<b>TOTAL OPERATING APPROPRIATIONS</b>	<b>\$ 15,675,954</b>	<b>\$ 35,023,459</b>	<b>\$ 16,234,296</b>	<b>\$ 19,774,108</b>
Unrestricted - Operating Reserve	623,809	739,763	739,763	818,055
Unrestricted - Repair and Replacement Reserve	221,800	359,810	359,810	359,810
Restricted for Debt Service	1,146,281	1,146,281	1,146,281	1,161,847
Restricted Balance - Debt Proceeds	15,713,572	-	-	-
Restricted Balance - Connection Fee Construction	1,328,286	1,529,436	1,446,481	1,746,481
Restricted Balance - Construction & Improvements	9,602,317	3,636,156	17,515,983	6,751,780
Restricted Balance - Impact Fee Construction	-	-	-	-
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 44,312,019</b>	<b>\$ 42,434,905</b>	<b>\$ 37,442,614</b>	<b>\$ 30,612,081</b>

\*FY 2022-23 activity is reflected as of 03/31/2023

New Operating Resources for FY 2023-24		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Personnel Adjustments	Adjustments to personnel cost based on a cost-of-living adjustment, authorized promotion opportunities for existing staff, and market adjustments as needed.	110,501
Maintenance Tech I	Expansions of Martinez IV and Salitrillo WWTPs and expansion of Abbott Rd. Lift Station have increased the amount of equipment to be maintained including aerators, clarifiers, pumps, and motor. This position would support proper preventative maintenance of this added equipment and any necessary in-house repairs.	20,204
Chief Operator	Expansions of the Martinez IV and Salitrillo WWTPs have increased the total treatment capacity of Utilities system by more than 25%. The increase at Martinez IV from .25 to 2 MGD has elevated the requirement of having a "B" licensed Operator maintaining that plant pre TCEQ. The addition of a 4th Chief Operator would fulfill the need and requirement of having an assigned Chief Operator at each of the 4 RA owned WWTPs.	27,034
Operations Crew Leader	Treatment Operations of Utilities normally holds 2 Operations Crew Leaders. These positions are our lower-level leaders who have secured an upper level license and are in training to fulfill Chief Operator and leadership positions in the future. 1 of the 2 positions was used to fulfill a need within our Quality Control group for a QC Technician I. This new request replaces that position and returns it to Treatment Operations.	23,633
Vehicle Replacement	The Utilities Department will replace 1 aging vehicles in FY 2023-24. The vehicle has over 100,000 miles and are experiencing maintenance issues.	60,000
Utility Database Upgrade	The utility database is used to track customer data from the water purveyors that facilitate our billings and the connections from new development projects. The current database was custom built using Microsoft Access and experiences issues in maintaining the system and integrating data received from the water purveyors. These funds will be used to complete the creation of the new database.	10,000
Easement Accessibility	Funds will be used to acquire additional easements to provide access points for existing easements that have been cut off by development. Funds will also be used for temporary creek crossings.	7,875
13-Yard Dump Truck with Trailer	The Utilities Department will trade in two existing smaller dump trucks for one new 13-yard dump truck to refresh fleet as well as cut down on maintenance and repairs costs.	100,000
Trailer Mounted Pressure Washer	New trailer mounted pressure washer for general use in operations, maintenance, and collections.	3,500
Nozzle Camera	A nozzle camera is a camera that attaches to the jetting nozzles used by our vactor trucks during cleaning operations. A new one is required for both proactive (CMOM) and reactive operations along our collection system lines.	1,750
Life Rings and Fall Protection	Safety equipment to be used around Salitrillo WWTP clarifiers and tanks.	20,000

New Operating Resources for FY 2023-24		
Description	Business Justification/Benefit to SARA and/or Stakeholders	Amount
Utilities Admin Building Maintenance	This funding will facilitate in the upkeep of the administrative building at the Martinez II WWTP including yearly steam cleaning of the carpet and tile floors and cleaning of the duck work.	2,800
<b>Total – Salitrillo Wastewater Operations</b>		<b>\$368,214</b>

New Construction & Improvement Project Resources for FY 2023-24		
Project	Business Justification/Benefit to SARA	Amount
CMOM	Rehabilitation funds for the Salitrillo collection system.	667,271
Roadway Collection System	This budget request is intended for building up funding for future roadway construction projects as they arise at the behest of TxDOT.	100,000
<b>Total – Salitrillo Wastewater Construction &amp; Improvements</b>		<b>\$777,271</b>

For more information, please refer to the individual project pages.

## Randolph Air Force Base System Fund (73)

Fiscal Year Ending June 30, 2023

The Randolph Air Force Base (RAFB) System Fund accounts for expenditures related to the River Authority's responsibilities for the RAFB wastewater collection system which provides service to customers of the RAFB installation adjacent to Universal City in Bexar County. The Utilities Department operates and maintains the collection system in the RAFB installation as well as completing scheduled projects annually that improve the system. The River Authority provides these services under a long-term contract with the federal government which includes services such as updating maps and plans that reflect the results of annual improvements.

Available Funds	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Budget
<b>Beginning Balance</b>				
Unrestricted Balance	\$ 603,060	\$ 857,004	\$ 831,029	\$ 1,095,992
Restricted Balance - Construction & Improvements	3,003,869	4,021,899	3,724,447	4,060,331
Total Beginning Balance	\$ 3,606,929	\$ 4,878,903	\$ 4,555,476	\$ 5,156,323
<b>Revenue</b>				
Intergovernmental Revenue	\$ 1,386,902	\$ 1,437,635	\$ 1,587,294	\$ 1,481,098
Investment Income	1,606	5,000	2,051	2,051
Total Revenue	\$ 1,388,508	\$ 1,442,635	\$ 1,589,345	\$ 1,483,149
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 4,995,437</b>	<b>\$ 6,321,538</b>	<b>\$ 6,144,821</b>	<b>\$ 6,639,472</b>
<b>APPROPRIATIONS</b>				
<b>Operating Expenses</b>				
Operating Expenditures	\$ 142,334	\$ 196,976	\$ 137,938	\$ 198,789
Capital Outlay	-	-	-	-
Subtotal Operating	\$ 142,334	\$ 196,976	\$ 137,938	\$ 198,789
<b>Construction and Improvement Project Expenses*</b>				
<b>Renewal and Replacement Program</b>				
Randolph Air Force Base Year 17 (2020)	\$ 297,627	\$ 1,008,829	\$ 162,805	\$ 548,397
Randolph Air Force Base Year 18 (2021)	-	842,899	659,155	183,744
Randolph Air Force Base Year 19 (2022)	-	939,648	28,600	911,048
Randolph Air Force Base Year 20 (2023)	-	1,671,930	-	1,671,930
Randolph Air Force Base Year 21 (2024)	-	-	-	286,633
Subtotal Projects	\$ 297,627	\$ 4,463,306	\$ 850,560	\$ 3,601,752
<b>TOTAL OPERATING APPROPRIATIONS</b>	<b>\$ 439,961</b>	<b>\$ 4,660,282</b>	<b>\$ 988,498</b>	<b>\$ 3,800,541</b>
Unrestricted Balance	831,029	1,030,331	1,095,992	897,203
Restricted Balance - Construction & Improvements	3,724,447	630,925	4,060,331	1,941,728
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 4,995,437</b>	<b>\$ 6,321,538</b>	<b>\$ 6,144,821</b>	<b>\$ 6,639,472</b>

\*FY 2022-23 activity is reflected as of 03/31/2023



## **Randolph Air Force Base Renewal and Replacement Program**

The Utility department rehabilitates portions of the RAFB collection system based on a 50-year plan. As part of this program River Authority staff reassess the sewer lines by closed circuit television to determine lateral locations which are in poor condition, as well as determine the best type of rehabilitation. These rehabilitations are submitted to the Defense Energy Support Center on an annual basis for project funding.



In FY 2023-24, the River Authority will complete the projects identified for Year 20 and Year 21. Since the project timelines are based on the Federal fiscal year, which begins October 1, the Year 21 projects will be solicited and completed after that date. Overall, collection mains will be rehabilitated by either cast in place pipe (CIPP), open trench or pipe bursting methods and manholes will be rehabilitated by installing new rings and covers and spraying the interior of the manhole with epoxy coating or cementitious coating. Lift station improvements will also be made.

## Utilities Operations and Maintenance Fund (75)

The SARA wastewater system accounts for costs associated with various contracts the River Authority has to provide water and wastewater related services. The areas served by these agreements are in Bexar and Wilson for the communities of Somerset, La Vernia, and the Alamo Community Colleges District First Responders Academy.

Available Funds	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Budget
<b>Beginning Balance</b>				
Unrestricted Balance	\$ -	\$ -	\$ -	\$ 309,613
Total Beginning Balance	\$ -	\$ -	\$ -	\$ 309,613
<b>Revenue</b>				
Intergovernmental Revenue	\$ -	\$ 566,741	\$ 501,552	\$ 481,140
Investment Earnings	\$ -	\$ -	\$ 1,998	\$ 2,000
Transfers	-	215,309	215,309	-
Total Revenue	\$ -	\$ 782,050	\$ 718,859	\$ 483,140
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ -</b>	<b>\$ 782,050</b>	<b>\$ 718,859</b>	<b>\$ 792,753</b>
<b>APPROPRIATIONS</b>				
<b>Operating Expenses</b>				
Operating Expenditures	\$ -	\$ 675,164	\$ 409,246	\$ 378,588
Subtotal Operating	\$ -	\$ 675,164	\$ 409,246	\$ 378,588
<b>TOTAL OPERATING APPROPRIATIONS</b>	<b>\$ -</b>	<b>\$ 675,164</b>	<b>\$ 409,246</b>	<b>\$ 378,588</b>
Unrestricted Balance	-	106,886	309,613	414,165
<b>TOTAL APPROPRIATIONS</b>	<b>\$ -</b>	<b>\$ 782,050</b>	<b>\$ 718,859</b>	<b>\$ 792,753</b>

## Utility Funds Debt Service

The River Authority has issued debt to fund needed capital improvement projects including WWTP and collection system improvements. In addition, the River Authority has also issued debt on behalf of partner agencies to fund improvements to their wastewater and reuse systems that benefit the San Antonio watershed. In FY 2017-18, the River Authority issued \$9.5 million in revenue bonds supported by the San Antonio River Authority Wastewater System. This debt funded construction of the new Martinez IV Wastewater Treatment Plant and collection line which began operations in April 2019. In FY 2019-20, the River Authority issued debt to fund the Salitrillo WWTP Expansion and Improvements Project. In FY 2020-21, the River Authority issued debt to fund the Martinez IV WWTP Expansion, Abbott Road Lift Station Expansion, and the Project 29 Wastewater Interceptor Project. The wastewater utility systems' rates are set to provide enough funding for the annual debt service requirements. Therefore, the existing debt does not negatively impact any of the River Authority's current operations.

The River Authority has no legal debt limits. However, the enabling statute of the River Authority prohibits the River Authority from pledging any ad valorem tax revenue to a debt issuance. The outstanding debt for the River Authority is currently paid from: wastewater systems revenues (generated from user fees); other outside agencies through contract (Alamo College District and Universal City); and surplus utility revenue that are not from ad valorem taxes.

The FY 2023-24 Budget for the Debt Service fund includes the full principal and interest payments on the outstanding wastewater utility debt.

For more information, including principal and interest payment details, the detailed Debt Service Schedules are available on the River Authority website at <https://www.sariverauthority.org/transparency/debt-obligations>.

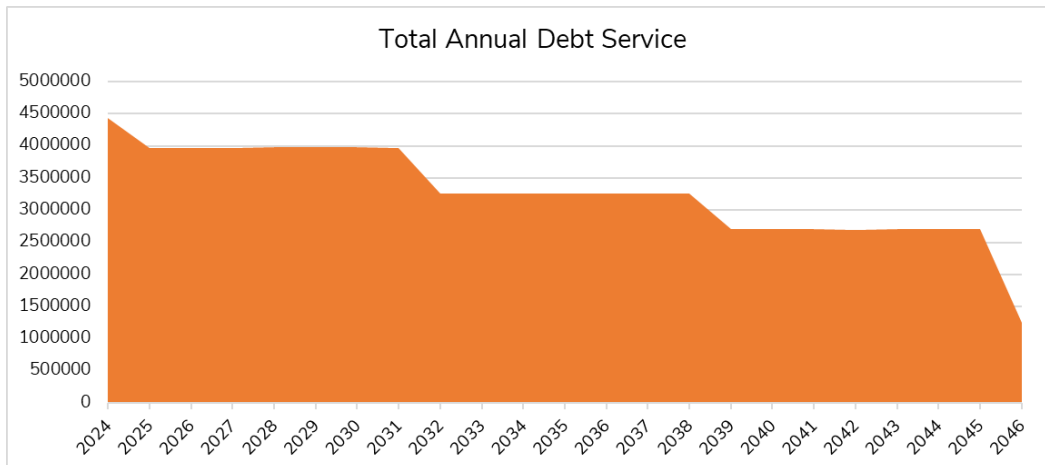
San Antonio River Authority Credit Rating	
Standard & Poor's	AA-

**San Antonio River Authority Current Outstanding Debt**

Description	Original Issue Amount	Outstanding Principal	Interest Rate	Issue and Maturity Date	Purpose
<b><u>Wastewater System Revenue Bonds</u></b>					
Utility System Revenue Refunding Bonds - Series	\$ 6,855,000	\$ 4,885,000	4.00%	July 2018 to June 2031	Martinez II Expansion (2010). Refunding Series 2010
Utility System Revenue Bonds - Series 2020	\$ 21,855,000	\$ 20,500,000	5.00%	April 2020 to June 2045	Expansion of Salitrillo Wastewater Treatment System Plant
Utility System Revenue Bonds - Series 2021	\$ 20,765,000	\$ 20,080,000	3.00%	April 2021 to June 2046	Expansion of Martinez IV Wastewater Treatment Plant, Abbott Road Lift Station, and Project 29
<b><u>Contract Revenue Bonds</u></b>					
Wastewater System Contract Revenue Refunding Bonds - Series 2019 - Universal City Reuse Project	\$ 1,650,000	\$ 1,240,000	1.91%	October 2019 to June 2031	Construction of capital improvements to transport reuse water for Universal City. Refunding, Series 2010.
<b><u>Other Debt</u></b>					
Wastewater System Revenue Improvement Bonds - Series 2017 - Texas Water Development Board	\$ 9,500,000	\$ 7,330,000	0.72%	July 2018 to June 2038	TWDB for construction of Martinez IV WWTP
<b>Total</b>	<b>\$ 60,625,000</b>	<b>\$ 54,035,000</b>			

## SAN ANTONIO RIVER AUTHORITY TOTAL ANNUAL DEBT SERVICE REQUIREMENTS

Fiscal Year Ending June 30	SARA WW Utility Bonds	Salitrillo WW Utility Bonds	Annual Total
2024	2,979,687	1,450,200	4,429,887
2025	2,516,687	1,452,200	3,968,887
2026	2,515,189	1,451,700	3,966,889
2027	2,512,544	1,452,700	3,965,244
2028	2,522,492	1,454,200	3,976,692
2029	2,519,643	1,454,950	3,974,593
2030	2,519,346	1,453,950	3,973,296
2031	2,516,488	1,451,200	3,967,688
2032	1,808,034	1,451,700	3,259,734
2033	1,808,455	1,455,200	3,263,655
2034	1,812,205	1,450,200	3,262,405
2035	1,809,072	1,454,000	3,263,072
2036	1,808,098	1,451,200	3,259,298
2037	1,805,975	1,452,000	3,257,975
2038	1,807,695	1,451,200	3,258,895
2039	1,248,100	1,453,800	2,701,900
2040	1,248,550	1,454,600	2,703,150
2041	1,248,100	1,453,600	2,701,700
2042	1,246,750	1,450,800	2,697,550
2043	1,249,500	1,451,200	2,700,700
2044	1,251,200	1,454,600	2,705,800
2045	1,251,850	1,450,800	2,702,650
2046	1,251,450	-	1,251,450
<b>Total</b>	<b>43,257,110</b>	<b>31,956,000</b>	<b>75,213,110</b>



# UTILITY TEN YEAR CAPITAL IMPROVEMENT PLAN



Martinez IV Wastewater Treatment Plant

# SARA WASTEWATER SYSTEM

## TEN YEAR CAPITAL IMPROVEMENT PLAN FY 2023-24

	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028
<b>Upper Martinez and Martinez II Wastewater Treatment Plant Projects</b>					
Martinez II Plant Expansion	-	6,500,000	4,500,000	20,000,000	28,900,000.0
Upper Martinez Decomission	-	-	-	2,000,000	2,000,000
Upper Martinez Improvements	6,000,000	2,000,000	-	-	-
Martinez II Aerator and Clarifier Improvements	2,020,249	-	-	-	-
Belt Filter Press Replacement	2,005,000	433,687	-	-	-
Nutrient Removal	-	-	-	-	-
<b>Subtotal Martinez II</b>	<b>\$ 10,025,249</b>	<b>\$ 8,933,687</b>	<b>\$ 4,500,000</b>	<b>\$ 22,000,000</b>	<b>\$ 30,900,000</b>

<b>Martinez IV Wastewater Treatment Plant Projects</b>					
MIV WW Treatment Plant Expansion	-	-	-	-	-
Abbott Road Lift Station	-	-	-	-	-
MIV WW Treatment Plant Expansion #2	8,400,000	25,000,000	25,000,000	-	-
Abbott Road Lift Station #2	-	200,000	1,000,000	-	-
Nutrient Removal	-	-	-	-	-
<b>Subtotal Martinez IV</b>	<b>\$ 8,400,000</b>	<b>\$ 25,200,000</b>	<b>\$ 26,000,000</b>	<b>\$ -</b>	<b>\$ -</b>

<b>Martinez Collection System Projects</b>					
Martinez II/Upper Martinez Interconnect line	2,848,264	-	5,320,000	16,930,000	-
SARA WW Maintenance and Improvements Projects	-	-	-	-	-
Foster Road Lift Station Rehab	1,306,592	-	-	-	-
Roadway Projects	-	-	-	-	-
Future TxDOT & BC Projects	100,000	100,000	100,000	100,000	100,000
TxDOT FM 1516 from IH 10 to FM 78	368,017	-	-	-	-
CMOM Project	-	-	-	-	-
Collection System Condition Assessment	366,381	-	-	-	-
SARA Collection System Improvements	500,000	500,000	500,000	500,000	500,000
Martinez IV Collection System CIP	1,238,716	750,000	750,000	750,000	750,000
Project 2 SM	135,924				
Project 8E	2,175,000				
Project 23N	2,140,000				
Project 29 Katzer Tie-in	162,364				
Project 300	751,000				
Project 29 - Central WW Line 27"/33"	10,500,000	6,204,264	-	-	-
<b>Subtotal-SARA Collection System Projects</b>	<b>\$ 22,592,258</b>	<b>\$ 7,554,264</b>	<b>\$ 6,670,000</b>	<b>\$ 18,280,000</b>	<b>\$ 1,350,000</b>

<b>Total-SARA Wastewater Projects</b>	<b>\$ 41,017,507</b>	<b>\$ 41,687,951</b>	<b>\$ 37,170,000</b>	<b>\$ 40,280,000</b>	<b>\$ 32,250,000</b>
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### PRIORITY

High
Medium
Low



# SARA WASTEWATER SYSTEM

## TEN YEAR CAPITAL IMPROVEMENT PLAN FY 2023-24

	Fiscal Year 2029	Fiscal Year 2030	Fiscal Year 2031	Fiscal Year 2032	Fiscal Year 2033
<b>Upper Martinez and Martinez II Wastewater Treatment Plant Projects</b>					
Martinez II Plant Expansion	-	-	-	-	-
Upper Martinez Decomission	-	-	-	-	-
Upper Martinez Improvements	-	-	-	-	-
Martinez II Aerator and Clarifier Improvements	-	-	-	-	-
Belt Filter Press Replacement	-	-	-	-	-
Nutrient Removal	-	16,100,000	-	-	-
<b>Subtotal Martinez II</b>	<b>\$ -</b>	<b>\$ 16,100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

<b>Martinez IV Wastewater Treatment Plant Projects</b>					
MIV WW Treatment Plant Expansion	-	-	-	-	-
Abbott Road Lift Station	-	-	-	-	-
MIV WW Treatment Plant Expansion #2	-	-	-	-	-
Abbott Road Lift Station #2	-	8,000,000	-	-	-
Nutrient Removal	-	16,100,000	-	-	-
<b>Subtotal Martinez IV</b>	<b>\$ -</b>	<b>\$ 24,100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

<b>Martinez Collection System Projects</b>					
Martinez II/Upper Martinez Interconnect line	-	-	-	-	-
SARA WW Maintenance and Improvements Projects	-	-	-	-	-
Foster Road Lift Station Rehab	-	-	-	-	-
Roadway Projects	-	-	-	-	-
Future TxDOT & BC Projects	100,000	100,000	100,000	100,000	100,000
TxDOT FM 1516 from IH 10 to FM 78	-	-	-	-	-
CMOM Project	-	-	-	-	-
Collection System Condition Assessment	-	-	-	-	-
SARA Collection System Improvements	500,000	500,000	500,000	500,000	500,000
Martinez IV Collection System CIP	750,000	750,000	750,000	750,000	750,000
Project 2 SM					
Project 8E					
Project 23N					
Project 29 Katzer Tie-in					
Project 300					
Project 29 - Central WW Line 27"/33"	-	-	-	-	-
<b>Subtotal-SARA Collection System Projects</b>	<b>\$ 1,350,000</b>	<b>\$ 945,000</b>	<b>\$ 945,000</b>	<b>\$ 1,350,000</b>	<b>\$ 1,350,000</b>

<b>Total-SARA Wastewater Projects</b>	<b>\$ 1,350,000</b>	<b>\$ 41,145,000</b>	<b>\$ 945,000</b>	<b>\$ 1,350,000</b>	<b>\$ 1,350,000</b>
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### PRIORITY

High
Medium
Low



# SALITRILLO WASTEWATER SYSTEM

## TEN YEAR CAPITAL IMPROVEMENT PLAN FY 2023-24

	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028
<b>Salitrillo Wastewater Treatment Plant Projects</b>					
Salitrillo WWTP Plant Expansion & Improvements	7,894,076	-	-	-	-
Salitrillo Maintenance and Improvements Projects (2021 Facility Plan) MCC and Clarifiers in 2024	1,000,000	4,820,000	933,000	2,100,000	7,100,000
Nutrient Removal	-	-	-	-	-
<b>Subtotal-Salitrillo Wastewater Treatment Plant Projects</b>	<b>\$ 8,894,076</b>	<b>\$ 4,820,000</b>	<b>\$ 933,000</b>	<b>\$ 2,100,000</b>	<b>\$ 7,100,000</b>
<b>Salitrillo Collection System Projects</b>					
CMOM Project	-	-	-	-	-
Salitrillo Collection System Improvements	677,271	242,729	460,000	460,000	460,000
Collection System Condition Assessment	320,000	-	-	-	-
TxDOT Projects - Future	100,000	100,000	100,000	100,000	100,000
TxDOT FM 1516 from IH 10 to FM 78	368,017	-	-	-	-
<b>Subtotal-Salitrillo Collection System Projects</b>	<b>\$ 1,465,288</b>	<b>\$ 342,729</b>	<b>\$ 560,000</b>	<b>\$ 560,000</b>	<b>\$ 560,000</b>
<b>Total-Salitrillo System</b>	<b>\$ 10,359,364</b>	<b>\$ 5,162,729</b>	<b>\$ 1,493,000</b>	<b>\$ 2,660,000</b>	<b>\$ 7,660,000</b>

### PRIORITY

High
Medium
Low

	Fiscal Year 2029	Fiscal Year 2030	Fiscal Year 2031	Fiscal Year 2032	Fiscal Year 2033
<b>Salitrillo Wastewater Treatment Plant Projects</b>					
Salitrillo WWTP Plant Expansion & Improvements	-	-	-	-	-
Salitrillo Maintenance and Improvements Projects (2021 Facility Plan) MCC and Clarifiers in 2024	-	412,000	-	24,100,000	24,100,000
Nutrient Removal	-	16,100,000	-	-	-
<b>Subtotal-Salitrillo Wastewater Treatment Plant Projects</b>	<b>\$ -</b>	<b>\$ 16,512,000</b>	<b>\$ -</b>	<b>\$ 24,100,000</b>	<b>\$ 24,100,000</b>
<b>Salitrillo Collection System Projects</b>					
CMOM Project	-	-	-	-	-
Salitrillo Collection System Improvements	460,000	460,000	460,000	460,000	460,000
Collection System Condition Assessment	-	-	-	-	-
TxDOT Projects - Future	100,000	100,000	100,000	100,000	100,000
TxDOT FM 1516 from IH 10 to FM 78	-	-	-	-	-
<b>Subtotal-Salitrillo Collection System Projects</b>	<b>\$ 560,000</b>	<b>\$ 560,000</b>	<b>\$ 560,000</b>	<b>\$ 560,000</b>	<b>\$ 560,000</b>
<b>Total-Salitrillo System</b>	<b>\$ 560,000</b>	<b>\$ 17,072,000</b>	<b>\$ 560,000</b>	<b>\$ 24,660,000</b>	<b>\$ 24,660,000</b>

### PRIORITY

High
Medium
Low

# Special Revenue and Other Funds



*Photo by Richardo O. Baltazar*  
2022 River Clicks Photo Contest  
Judge's Choice - Karnes County Category Winner



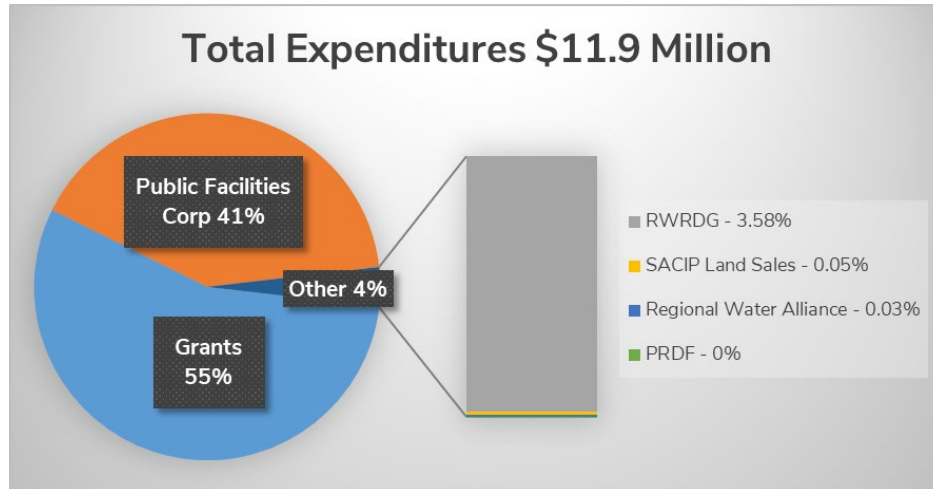
# Special Revenue and Other Funds

## Special Revenue Funds

The River Authority has six active special revenue funds in FY 2023-24 that support various activities including 9 projects. By utilizing these funds, the River Authority can strategically invest in projects through dedicated revenue streams.

Included in the FY 2023-24 Special Revenue Funds Adopted Budget is:

- \$370,900 for the Cibolo Water Quality Modeling Project.
- \$3.8 million for the Facilities Design and Construction Project.
- \$3,231,919 from FEMA for the Cooperating Technical Partners (CTP) Risk Map Projects and Letter of Map Revision (LOMR) Efforts.



## Other Funds

The FY 2023-24 Adopted Budget for the Debt Service fund includes the full principal and interest payments on the outstanding debt other than that supported by the wastewater utility. The River Authority's total debt service for FY 2023-24 decreases slightly in comparison to FY 2022-23. For more information, including principal and interest payment details, the detailed Debt Service Schedules are available on the River Authority website at <https://www.sariverauthority.org/transparency/debt-obligations>.

The FY 2023-24 Adopted Budget for the Insurance Fund pays all administrative, premiums, claims and stop/loss insurance costs. The FY 2023-24 Adopted Budget increases in comparison to the FY 2022-23 estimates due to actual activity analysis. In FY 2020-21, the River Authority increased the employer contribution amounts for health insurance to maintain a healthy fund balance. There is no increase to the employer contribution in FY 2023-24, the River Authority anticipates revenues to slightly decrease as compared to the FY 2022-23 estimate.

# Edwards Water Acquisition/Regional Water Resources Development Group Fund (31) Fiscal Year Ending June 30, 2024

The Regional Water Resources Development Group works to collectively purchase Edwards Aquifer water for the area. Revenue comes from water lease and purchase payments from entities that are using the water rights. Additional operating revenue comes from an administrative fee, which is a percentage of the water lease or purchase amount, along with an annual participation fee. Expenditures relate to water rights acquisition and administrative services provided by San Antonio River Authority staff as well as some outside resources that work together to manage the water rights program.

	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Activity As of 03/31/2023	Remaining Available Funds
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## Beginning Balance

Restricted - Water Management	\$ 152,801	\$ 173,231	\$ 170,950	\$ 175,159
<i>Total Beginning Balance</i>	\$ 152,801	\$ 173,231	\$ 170,950	\$ 175,159

## Revenue

Intergovernmental Revenue	\$ 12,518	\$ 252,660	\$ 200,590	\$ 250,732
Charges For Services	204,799	1,200	4,209	1,200
Miscellaneous	21,607	-	-	-
<i>Total Revenue</i>	\$ 238,924	\$ 253,860	\$ 204,799	\$ 251,932

<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 391,725</b>	<b>\$ 427,091</b>	<b>\$ 375,749</b>	<b>\$ 427,091</b>
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## APPROPRIATIONS

### Operating Expenditures

Administrative Expenses	\$ 5,301	\$ 6,000	\$ -	\$ 6,000
Lease and Purchase Agreements	215,474	421,091	200,590	421,091

<b>TOTAL OPERATING APPROPRIATIONS</b>	<b>\$ 220,775</b>	<b>\$ 427,091</b>	<b>\$ 200,590</b>	<b>\$ 427,091</b>
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Restricted - Water Management	170,950	-	175,159	-
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<b>TOTAL APPROPRIATIONS</b>	<b>\$ 391,725</b>	<b>\$ 427,091</b>	<b>\$ 375,749</b>	<b>\$ 427,091</b>
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## Grants Fund (36)

### Fiscal Year Ending June 30, 2024

The River Authority continually looks for grant opportunities that can provide funding for needed programs, projects and efforts that help further the mission of the River Authority. The River Authority has received local, state, and federal grant funding from various sources including the Federal Emergency Management Agency (FEMA), Natural Resources Conservation Services (NRCS), the Texas Commission on Environmental Quality (TCEQ), and other agencies.

Available Funds	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Activity As of 03/31/2023	Remaining Available Funds
<b>Beginning Balance</b>				
Restricted Balance	\$ 10,796	\$ -	\$ 10,757	\$ 13,996
Total Beginning Balance	\$ 10,796	\$ -	\$ 10,757	\$ 13,996
<b>Revenue</b>				
Intergovernmental Revenue	\$ 1,038,730	\$ 3,482,251	\$ 663,340	\$ 1,928,070
Federal Grant Revenue	1,556,629	5,491,252	583,684	4,671,790
Investment Earnings	375	-	3,238	-
Miscellaneous	-	-	-	-
Total Revenue	2,595,734	8,973,503	1,250,262	6,599,860
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 2,606,530</b>	<b>\$ 8,973,503</b>	<b>\$ 1,261,019</b>	<b>\$ 6,613,855</b>
<b>APPROPRIATIONS</b>				
<b>Projects - Active Ongoing</b>				
0652/0653 - CTP Risk Map Lower Cibolo/Lower Medina FY20	\$ 746,492.97	\$ 1,139,324.00	\$ 209,420.03	\$ 418,839.97
0664 - CTP Risk Map Lower SA Watershed FY21	132,960	1,450,083	64,897	1,258,546
0677 - CTP FY22 Lower SA Risk MAP Phase 2	-	400,000	2,750	397,250
0682 - CTP FY22 WSC Model	-	133,928	3,522	130,406
0683-0685 - NCRS Escondido Creek - Site 1, 4 and 12		1,380,531	184	1,380,347
<b>Efforts - Active Ongoing</b>				
0654 - FEMA Letter of Map Revision - 2020	\$ -	\$ 150,000.00	\$ 75,623.28	\$ 74,376.72
0673 - FEMA Letter of Map Revision - 2021	-	150,000	-	150,000
0659 - Clean Rivers Program FY22-23	228,901	654,680	281,125	275,235
0663 - SCTRWP Region L TWDB 6th Cycle	86,172	998,705	63,948	848,585
0662 - SARFPG Region 12 TWDB Cycle 1	723,755	1,778,866	318,266	824,079
0676 - FEMA Letter of Map Revision - 2022	-	150,000	-	150,000
0686 - NPS Mission Reach Grant		50,000	14,476	35,524
<b>Projects - Authorized Pending Award</b>				
CTP FY23	-	-	-	300,000
CTP FY23 Special Project				52,500
<b>Efforts - Authorized Pending Award</b>				
Texas A&M AgriLife Research - Medina River Watershed Protection Plan				24,000
Trinity University - Mission Reach Collaboration	-	-	-	20,363
FEMA Letter of Map Revision - 2023	-	-	-	300,000
<b>Projects - Closed</b>				
0472 - CTP Risk Map Cibolo Creek	37,277			-
0597 - CTP Risk Map Upper Medina River Watershed - Phase 2	67,073			-
0601 - Green Stormwater Infrastructure Master Plan: Upper SAI	316			-
0620 - CTP Risk Map Cibolo Creek - Phase 2	134,572.43	182,715.00	50,373.00	-
0631 - CTP Risk Map Upper San Antonio River - FY19	213,491	123,864	42,991	-
0644 - FEMA Letter of Map Revision - 2019	207,133	209,052	119,447	-
0520 - CTP Risk Map Lower San Antonio River	17,631	21,755		-
<b>TOTAL PROJECT EXPENDITURES</b>	<b>\$ 2,595,772</b>	<b>\$ 8,973,503</b>	<b>\$ 1,247,024</b>	<b>\$ 6,613,856</b>
Restricted Balance	10,757	-	13,996	-
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 2,606,530</b>	<b>\$ 8,973,503</b>	<b>\$ 1,261,019</b>	<b>\$ 6,613,856</b>

## Park Resources Development Fund (26)

### Fiscal Year Ending June 30, 2024

The Park Resources Development Fund accounts for revenues received from the sale of land, leases, license agreements and easements unless the sales contract stipulates otherwise. The funds can only be used for land acquisition and/or the development of any project included in the San Antonio River Authority's River Basin Plan for Nature Based Park Resources or subsequent regional parks and recreation plan.

Available Funds	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Activity As of 03/31/2023	Remaining Available Funds
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#### Beginning Balance

Committed Balance - Parks	\$ 262,938	\$ 310,750	\$ 229,792	\$ 349,862
<i>Total Beginning Balance</i>	\$ 262,938	\$ 310,750	\$ 229,792	\$ 349,862

#### Revenue

Investment Earnings	\$ 407	\$ 350	\$ 3,513	\$ 4,300
Charges for Services	29,977	30,000	115,130	120,970
Miscellaneous	22,660	-	1,427	-
<i>Total Revenue</i>	\$ 53,044	\$ 30,350	\$ 120,070	\$ 125,270

<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 315,982</b>	<b>\$ 341,100</b>	<b>\$ 349,862</b>	<b>\$ 475,132</b>
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#### APPROPRIATIONS

##### Projects

##### Active Ongoing

##### Closed Projects

0623 - Kenedy Operations Center	1,690	-	-	-
0648 - Helton Boat Ramp	84,500	84,500	-	-

<b>TOTAL OPERATING APPROPRIATIONS</b>	<b>\$ 86,190</b>	<b>\$ 84,500</b>	<b>\$ -</b>	<b>\$ -</b>
Committed Balance - Parks	229,792	256,600	349,862	475,132
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 315,982</b>	<b>\$ 341,100</b>	<b>\$ 349,862</b>	<b>\$ 475,132</b>

## Regional Water Alliance Fund (32)

### Fiscal Year Ending June 30, 2024

The Regional Water Alliance Fund is used to promote and facilitate the sharing of ideas, knowledge, experience, and resources of twenty-one water purveyors and regional water entities that have joined together to form the Regional Water Alliance. This group seeks out and implements collaborative solutions to effectively meet the region's diverse water needs. Revenue comes from membership dues. Expenditures mainly relate to San Antonio River Authority staff and some outside resources to support the group's activities.

Available Funds	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Budget
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#### Beginning Balance

Restricted - Water Management	\$ 32,247	\$ 32,242	\$ 36,899	\$ 37,298
Total Beginning Balance	\$ 32,247	\$ 32,242	\$ 36,899	\$ 37,298

#### Revenue

Investment Earnings	\$ 52	\$ 50	\$ 399	\$ 50
Intergovernmental Revenue	4,600	4,400	-	4,400
Sponsorships - Non Governmental	-	-	-	-
Total Revenue	\$ 4,652	\$ 4,450	\$ 399	\$ 4,450

<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 36,899</b>	<b>\$ 36,692</b>	<b>\$ 37,298</b>	<b>\$ 41,748</b>
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#### APPROPRIATIONS

Operating Expenditures	\$ -	\$ 3,000	\$ -	\$ 3,000
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<b>TOTAL OPERATING APPROPRIATIONS</b>	<b>\$ -</b>	<b>\$ 3,000</b>	<b>\$ -</b>	<b>\$ 3,000</b>
Restricted - Water Management	36,899	33,692	37,298	38,748
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 36,899</b>	<b>\$ 36,692</b>	<b>\$ 37,298</b>	<b>\$ 41,748</b>

## San Antonio Capital Improvements Project Land Sales Fund (22)

### Fiscal Year Ending June 30, 2024

The San Antonio River Authority entered an amendatory contract with Bexar County in 1999 to work in partnership to complete needed flood control capital improvement projects. Through these projects, the River Authority received funds related to land use or disposal. The San Antonio Capital Improvements Project Land Sales Fund accounts for the revenue and authorized expenditures of these funds.

Available Funds	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Activity As of 03/31/2023	Remaining Available Funds
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#### Beginning Balance

Restricted Balance - Watershed Management	\$ 216,080	\$ 214,108	\$ 334,440	\$ 332,639
Assigned Contract Commitment	-	-	-	-
<b>Total Beginning Balance</b>	<b>\$ 216,080</b>	<b>\$ 214,108</b>	<b>\$ 334,440</b>	<b>\$ 332,639</b>

#### Revenue

Investment Earnings	\$ 439	\$ 200	\$ 4,622	\$ 800
Miscellaneous	57,426	-	-	-
Charges for Services	65,865	51,100	-	-
Sale of Fixed Assets	-	-	-	-
<b>Total Revenue</b>	<b>\$ 123,730</b>	<b>\$ 51,300</b>	<b>\$ 4,622</b>	<b>\$ 800</b>

<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 339,810</b>	<b>\$ 265,408</b>	<b>\$ 339,062</b>	<b>\$ 333,439</b>
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#### APPROPRIATIONS

##### Projects

0378 - Westside Creeks San Pedro Creek Project	\$ 5,370	\$ 14,124	\$ 6,423	\$ 5,466
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<b>TOTAL OPERATING APPROPRIATIONS</b>	<b>\$ 5,370</b>	<b>\$ 14,124</b>	<b>\$ 6,423</b>	<b>\$ 5,466</b>
Restricted Balance - Watershed Management	334,440	251,284	332,639	327,973
Assigned Contract Commitment	-	-	-	-
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 339,810</b>	<b>\$ 265,408</b>	<b>\$ 339,062</b>	<b>\$ 333,439</b>



## San Antonio River Authority Public Facilities Corporation Fund (23)

### Fiscal Year Ending June 30, 2024

The San Antonio River Authority Public Facilities Corporation is a nonprofit public facility corporation that acts on behalf of the River Authority in cases of debt issuances for facility purchases using lease revenue bonds. The Public Facilities Corporation worked with the River Authority to issue debt to fund the construction of a new watershed and parks operation facility – the Mission Reach Operations Center and, in FY20 purchased a new administrative facility which will require remodeling. The Public Facilities Corporation funded and owned these facilities, and the River Authority pays an annual lease for use of the building which covers debt service payments.

Available Funds	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Activity As of 03/31/2023	Remaining Available Funds
<b>Beginning Balance</b>				
Committed Balance	\$ 22,180	\$ 60,458	\$ 36,483	\$ 90,496
Restricted - Debt Proceeds	3,883,340	3,846,108	3,870,949	3,870,949
<b>Total Beginning Balance</b>	<b>\$ 3,905,520</b>	<b>\$ 3,906,566</b>	<b>\$ 3,907,433</b>	<b>\$ 3,961,445</b>
<b>Revenue</b>				
Investment Earnings	\$ 5,550	\$ 5,000	\$ 45,532	\$ 35,500
Charges for Services	-	-	-	-
Debt Proceeds	-	-	-	-
Transfers - General Fund	995,777	999,301	998,801	995,545
<b>Total Revenue</b>	<b>\$ 1,001,327</b>	<b>\$ 1,004,301</b>	<b>\$ 1,044,333</b>	<b>\$ 1,031,045</b>
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 4,906,847</b>	<b>\$ 4,910,867</b>	<b>\$ 4,951,766</b>	<b>\$ 4,992,490</b>

#### APPROPRIATIONS

##### Projects

##### **Active Ongoing**

0563 - Facilities Acquisition and Improvements Project	\$ 12,391	\$ -	\$ -	\$ -
0679 - Facilities Design & Construction Project	-	3,873,635	-	3,873,635
Mission Reach Operations Center	-	12,277	-	-

##### Debt Service

Mission Reach Operations Center	\$ 171,249	\$ 180,713	\$ 172,233	\$ 180,163
Sheridan	815,775	818,588	818,088	815,382

<b>TOTAL OPERATING APPROPRIATIONS</b>	<b>\$ 999,414</b>	<b>\$ 4,885,213</b>	<b>\$ 990,321</b>	<b>\$ 4,869,180</b>
Committed Balance	36,483	25,654	90,496	123,310
Restricted - Debt Proceeds	3,870,949	-	3,870,949	-
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 4,906,847</b>	<b>\$ 4,910,867</b>	<b>\$ 4,951,766</b>	<b>\$ 4,992,490</b>

## Debt Service Fund (02)

### Description

The River Authority has issued debt to fund capital improvement projects including flood control structures and facilities for staff. The San Antonio River Authority Public Facilities Corporation issued debt for the construction of a maintenance facility for the Watershed and Park Operations staff. In FY 2015-16, the River Authority issued surplus revenue bonds to fund the purchase and renovation of the Urban Reach Operations Center which houses staff that manage the Museum Reach San Antonio River improvements. The debt previously issued for flood control is supported entirely by the Bexar County flood control tax.

The River Authority has no legal debt limits. However, the enabling statute of the River Authority prohibits the River Authority from pledging any ad valorem tax revenue to a debt issuance. The outstanding debt for the River Authority is currently paid from: Bexar County flood control property tax revenue (through a contract with Bexar County) and surplus revenue – General Fund – that are not from ad valorem taxes. The General Fund, because ad valorem taxes cannot support debt service, is not impacted by existing debt obligations. Therefore, the existing debt does not negatively impact any of the River Authority's current operations.

The amounts budgeted in this fund reflect the principal and interest payments for non-utility related outstanding debt. The tables below provide information on the purpose, use and amount of the debt. The second set of tables shows the River Authority's total principal and interest payments for the life of the existing outstanding debt by issuance.

For more information, including principal and interest payment details, the detailed Debt Service Schedules are available on the River Authority website at <https://www.sariverauthority.org/transparency/debt-obligations>.

San Antonio River Authority Credit Rating	
Standard & Poor's	AA-

San Antonio River Authority  
Debt Service Fund  
Fiscal Year Ending June 30, 2024

Fund: 02

Available Funds	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Budget
<b>Beginning Balance</b>				
Restricted for Debt Service - Channel Improvements	\$ 1,281,410	\$ 1,281,336	\$ 881,238	\$ 881,238
<i>Total Beginning Balance</i>	\$ 1,281,410	\$ 1,281,336	\$ 881,238	\$ 881,238
<b>Revenue</b>				
Investment Earnings	\$ -	\$ -	\$ -	\$ -
Intergovernmental Revenue	1,212,250	1,315,841	1,315,841	1,316,178
Transfers - General Fund	598,336	598,204	598,204	597,091
<i>Total Revenue</i>	\$ 1,810,586	\$ 1,914,045	\$ 1,914,045	\$ 1,913,269
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 3,091,996</b>	<b>\$ 3,195,381</b>	<b>\$ 2,795,283</b>	<b>\$ 2,794,506</b>
<b>APPROPRIATIONS</b>				
Debt Service - Channel Improvement Bonds	\$ 1,612,425	\$ 1,315,841	\$ 1,315,841	\$ 1,316,178
Debt Service - Contract Revenue	-	-	-	-
Debt Service - Texas Water Dev Board	466,870	463,865	463,865	464,965
Debt Service - Urban Reach Operations Center	131,463	134,339	134,339	132,126
Debt Service - Operation Expenses	-	-	-	-
<b>TOTAL OPERATING APPROPRIATIONS</b>	<b>\$ 2,210,758</b>	<b>\$ 1,914,045</b>	<b>\$ 1,914,045</b>	<b>\$ 1,913,269</b>
Debt Service Reserve - Channel Improvements	\$ 881,238	\$ 1,281,336	\$ 881,238	\$ 881,238
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 3,091,996</b>	<b>\$ 3,195,381</b>	<b>\$ 2,795,283</b>	<b>\$ 2,794,506</b>

## San Antonio River Authority Currently Outstanding Debt

Description	Original Issue Amount	Outstanding Principal	Interest Rate	Issue and Maturity Date	Purpose
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### Channel Improvement Bonds

Channel Improvement Revenue Refunding Bonds - Series 2015	\$ 8,265,000	\$ 1,155,000	1.90%	January 2015 to June 2028	Refund outstanding Bexar County Channel Improvement Revenue Bonds - Series 2004
Channel Improvement Revenue Refunding Bonds - Series 2019	\$ 11,530,000	\$ 8,390,000	3.15%	April 2019 to June 2032	Refund outstanding Bexar County Channel Improvement Revenue Bonds - Series 2007

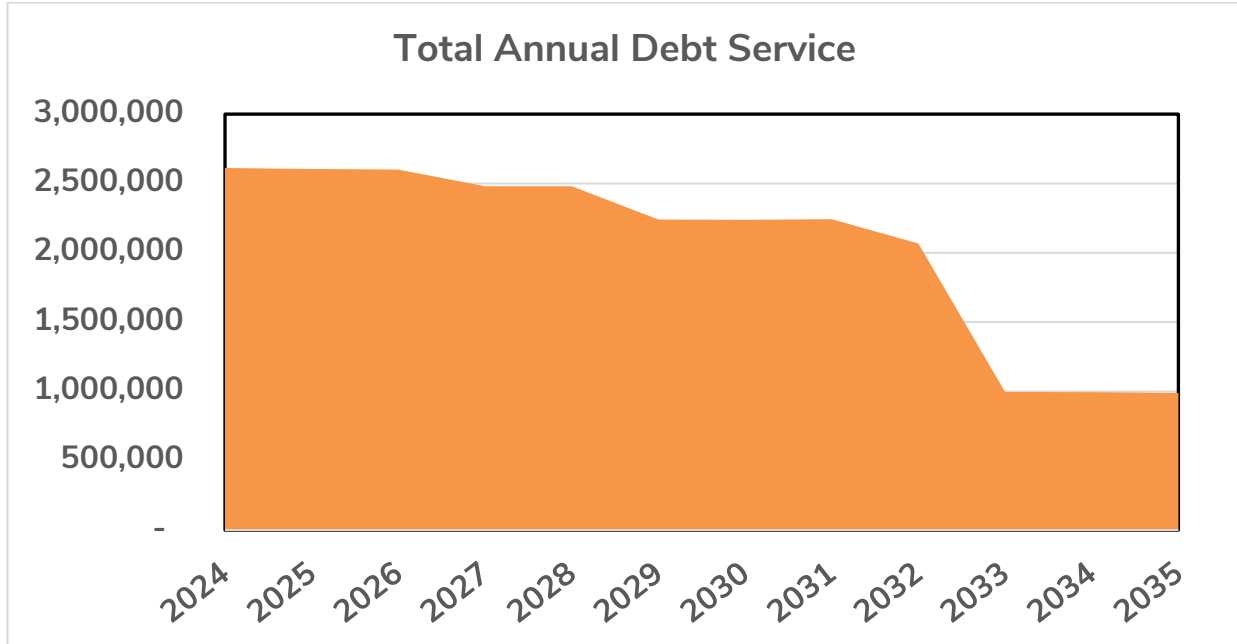
### Other Debt

Wastewater System Revenue Improvement Bonds - Series 2013A - Texas Water Development Board	\$ 4,300,000	\$ 455,000	2.00%	October 2013 to June 2024	Grant/loan from the Texas Water Development Board for projects and studies
San Antonio River Authority Public Facility Corporation - Mission Reach Operations Center - Lease Revenue Bonds - Series 2014	\$ 3,100,000	\$ 1,938,000	3.49%	January 2014 to June 2035	Construction of the Mission Reach Operations Center facility
San Antonio River Authority Public Facility Corporation - Sheridan Administrative Facility - Lease Revenue Bonds - Series 2019	\$ 10,600,000	\$ 8,720,000	1.97%	October 2019 to June 2035	Purchase and remodeling of administrative facility located at W. Sheridan.
Surplus Revenue Bonds	\$ 1,200,000	\$ 505,000	1.77%	May 2016 to June 2026	Purchase and renovation of the Urban Reach Operations Center

**Total**                                      **\$ 38,995,000    \$ 21,163,000**

## SAN ANTONIO RIVER AUTHORITY TOTAL ANNUAL DEBT SERVICE REQUIREMENTS

Fiscal Year Ending June 30	Channel Improvement Bonds	Public Facilities Corporation Bonds	General Improvement Revenue Bonds	Contract Revenue Bonds	Annual Total
2024	1,316,178	995,045	131,726	168,493	2,611,442
2025	1,310,679	999,008	129,514	165,724	2,604,925
2026	1,309,345	995,894	132,301	162,954	2,600,494
2027	1,312,050	997,475	-	170,185	2,479,710
2028	1,313,715	998,702	-	167,224	2,479,641
2029	1,071,668	999,575	-	169,264	2,240,507
2030	1,070,955	1,000,094	-	166,208	2,237,257
2031	1,069,298	1,005,209	-	168,152	2,242,659
2032	1,071,616	995,020	-	-	2,066,636
2033	-	995,566	-	-	995,566
2034	-	994,748	-	-	994,748
2035	-	988,625	-	-	988,625
<b>Total</b>	<b>\$ 10,845,504</b>	<b>\$ 11,964,961</b>	<b>\$ 393,541</b>	<b>\$ 1,338,204</b>	<b>\$ 24,542,210</b>



## Insurance Fund (90)

### **Description**

The San Antonio River Authority provides medical, dental, vision and other “cafeteria plan” benefits to its employees. The medical benefits program is managed through a self-insurance program. For the self-insurance program, the River Authority pays a “per employee per month” premium into the Insurance Fund. Employees also pay insurance premiums for themselves and their dependents. The fund then uses that revenue to pay actual claims costs, administrative expenses, and stop/loss insurance premiums. Stop/loss provides the River Authority with outside insurance for large claims. Once a claim reaches the stop/loss level, currently \$50,000, the River Authority’s Insurance Fund no longer pays the claim costs; the stop/loss insurer pays the additional claim costs. This has proven to be a cost-effective means for the River Authority to control medical insurance expenses.

San Antonio River Authority  
Insurance Fund  
Fiscal Year Ending June 30, 2024

Fund: 90

Available Funds	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Estimate	FY 2023-24 Budget
<b>Beginning Balance</b>				
Unrestricted Balance	\$ 3,472,887	\$ 2,943,130	\$ 4,277,850	\$ 4,806,541
Total Beginning Balance	\$ 3,472,887	\$ 2,943,130	\$ 4,277,850	\$ 4,806,541
<b>Revenue</b>				
Investment Earnings	\$ 5,574	\$ 2,500	\$ 63,590	\$ 55,000
Miscellaneous	-	25,000	-	-
Charges for Services - Premiums	4,836,431	4,033,724	4,275,606	3,993,629
Total Revenue	\$ 4,842,005	\$ 4,061,224	\$ 4,339,196	\$ 4,048,629
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 8,314,892</b>	<b>\$ 7,004,354</b>	<b>\$ 8,617,046</b>	<b>\$ 8,855,169</b>

**APPROPRIATIONS**

Operating Expenditures	\$ 4,037,042	\$ 4,058,720	\$ 3,810,505	\$ 3,924,820
<b>TOTAL OPERATING APPROPRIATIONS</b>	<b>\$ 4,037,042</b>	<b>\$ 4,058,720</b>	<b>\$ 3,810,505</b>	<b>\$ 3,924,820</b>
Unrestricted Balance	\$ 4,277,850	\$ 2,945,634	\$ 4,806,541	\$ 4,930,349
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 8,314,892</b>	<b>\$ 7,004,354</b>	<b>\$ 8,617,046</b>	<b>\$ 8,855,169</b>

# Capital Project Funds



*Photo by Jim Payne*  
2022 River Clicks Photo Contest  
Judge's Choice - Goliad County Category Winner

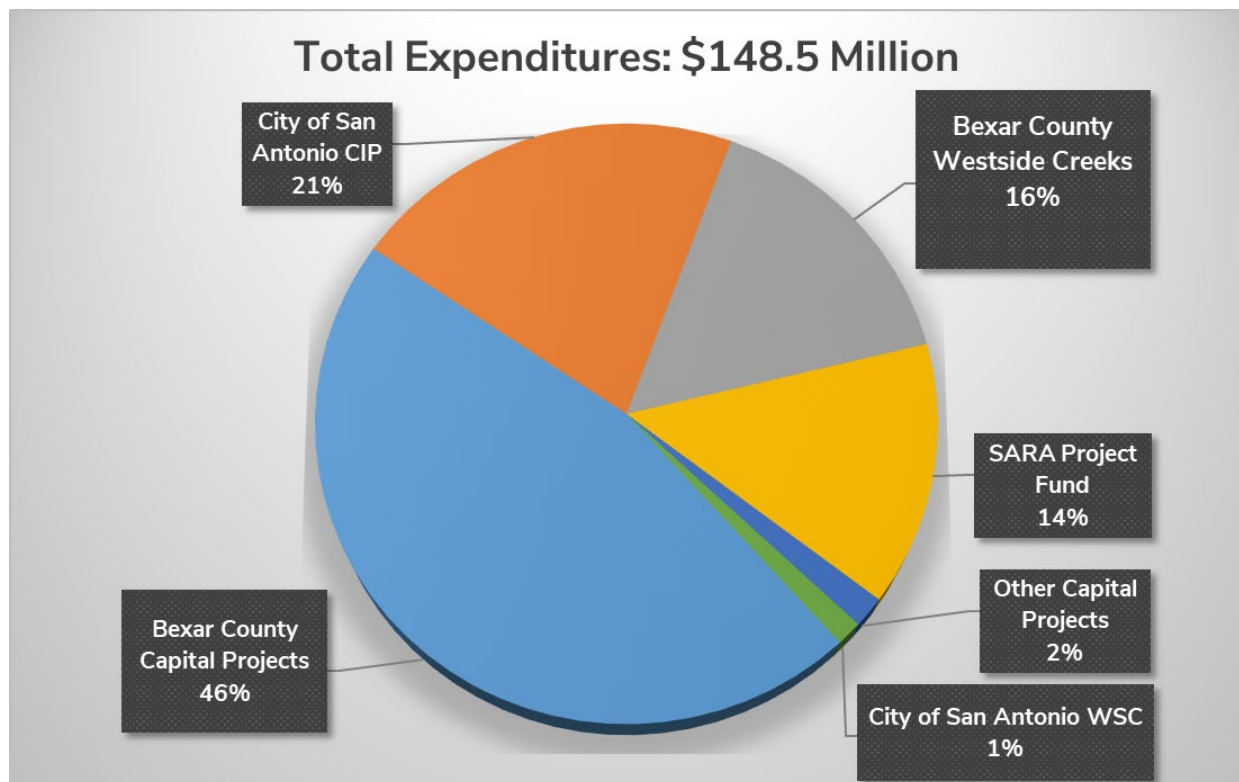




# Capital Project Funds

There is a total of 36 capital projects across 6 funds in the FY 2023-24 Adopted Budget, consisting of 35 existing projects and 1 new project. The total expenditures in the Adopted Budget for FY 2023-24 are \$148,540,620 across all the Capital Project Funds, which is a 3 percent decrease as compared to the FY 2022-23 Amended Budget of \$153,196,628

- Bexar County Capital Projects fund holds the largest portion of funding with expenditures budgeted at \$68.5 million. This increase is due to new projects under the Bexar County Creeks & Trails Program.
- City of San Antonio Capital Improvements Project fund has an expenditure budget of \$31.4 million. This increase is due to new projects funded by City of San Antonio Bond Projects.
- The San Antonio River Authority Projects Fund Adopted Budget has expenditures of \$21 million which is an increase from the FY 2022-23 Amended Budget. A large portion of this budget is dedicated to continued flood management initiatives, park development, and facilities improvements.



# SAN ANTONIO RIVER AUTHORITY

## PROJECT FUND



**Project Highlight: Freshwater Mussel Reintroduction** – Significant strides were made this past fiscal year in the development of the habitat suitability model that will be used to select reintroduction locations. Propagation techniques continue to be refined and there are thousands of mussels nearing reintroduction size. In FY 2023-24, the habitat suitability model will be finalized, and the first cohort of mussels will be introduced into the Mission Reach.

## San Antonio River Authority Project Fund (04)

### **Description**

The River Authority conducts studies and completes projects that further the mission of the organization. The main source of funding for these studies and projects is the General Fund. Completion of these projects and studies may span more than one fiscal year. Therefore, in FY 2015-16, the San Antonio River Authority Project Fund was created to budget and manage the expenditures for these activities. This fund's project budgets are managed by project life rather than by fiscal year to recognize this issue. Funds are transferred from the General Fund to provide needed funding for the projects budgeted in this fund. Debt funding has also been used as a revenue source for building acquisition and renovation.

This fund also includes the Unrestricted Reserve established by the Board of Directors in the adopted revised fund balance policy. This reserve can be used for any purpose including acquisition of facilities, water, water rights or other activities approved by the Board.

For FY 2023-24, 24 projects and studies are included in this fund and advance the River Authority's commitment to safe, clean, and enjoyable creeks and rivers. \$21,016,824 is to be allocated for all projects authorized in FY 2023-24. The breakdown is as follows:

- \$20,645,924 for existing and ongoing projects.
- \$370,900 in funding for new projects.

San Antonio River Authority  
SARA Projects Fund  
Fiscal Year Ending June 30, 2024

Fund: 04

APPROPRIATIONS	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Activity As of 03/31/2023	Remaining Available Funds
<b>Beginning Balance</b>				
Committed Balance (Board Reserve)	\$ 5,650,246	\$ 6,400,181	\$ 6,400,181	\$ 6,400,181
Assigned for Projects	9,453,801	12,466,057	10,058,421	13,786,539
<b>Total Beginning Balance</b>	<b>\$ 15,104,047</b>	<b>\$ 18,866,238</b>	<b>\$ 16,458,602</b>	<b>\$ 20,186,720</b>
<b>Revenue</b>				
Transfers - General Fund	\$ 5,812,400	\$ 8,427,512	\$ 8,427,512	\$ 9,130,285
Miscellaneous	38,284	-	-	-
Transfers - COSA CIP Fund	-	-	-	-
Debt Proceeds	-	-	-	-
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 20,954,731</b>	<b>\$ 27,293,750</b>	<b>\$ 24,886,114</b>	<b>\$ 29,317,005</b>

**APPROPRIATIONS**

Projects

<b>Active Ongoing</b>				
0378 - San Pedro Creek Culture Park	\$ -	\$ -	\$ -	\$ 157,503
0380 - Westside Creeks - Linear Creek Trails and Elmendorf Park	200	29,800	29,700	-
0512 - Edwards Aquifer Watershed Protection	-	12,981	-	12,981
0528 - Mission Reach Erosion Repairs	367,280	440,593	317,369	42,508
0585 - Facilities Acquisition/Improvements Project	1,261,683	4,922,448	3,003,091	716,486
0600 - Floodplain Remapping (2018)	565,072	604,971	178,189	33,634
0607 - CoSA Bond GSI Match	-	1,045,763	59,733	986,030
0622 - Espada Park	-	150,000	75,956	74,044
0643 - Museum Reach Electrical Infrastructure Upgrade	15,999	391,237	16,702	66,039
0650 - GSI Broadway Alamo Heights	-	400,000	-	400,000
0665 - Downstream Predictive Flood Modeling	99,528	261,000	-	161,472
0667 - Freshwater Mussel Reintroduction	53,765	174,196	61,725	150,945
0671 - Mission Reach Boundary Markers	103,525	203,475	53,445	150,030
0672 - Watershed Master Plan Atlas 14 Updates	21,576	595,000	83,546	489,878
0675 - Escondido Phase II	5,430	198,170	-	444,570
0677 - CTP FY22 Lower SA Risk MAP Phase 2	-	127,000	-	127,000
0678 - Website Redevelopment	-	275,000	27,628	247,372
0679 - Facilities Design & Construction Project	-	6,953,460	-	14,453,460
0680 - Nature Based Solution Program	-	500,000	-	500,000
0681 - WQ Tool Runs	-	465,000	383,003	81,997
0688 - Park Design and Construction	-	1,000,000	-	1,205,000
0800 - Bexar County Creeks and Trails Program	49,341.00	125,999.00	13,775.00	94,949.40
0850 - Westside Creeks Ecosystem Restoration	-	-	-	50,000
<b>New Authorized Projects</b>				
Cibolo Water Quality Modeling Update	\$ -	\$ -	\$ -	\$ 370,900

San Antonio River Authority  
SARA Projects Fund  
Fiscal Year Ending June 30, 2024

Fund: 04

APPROPRIATIONS	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Activity As of 03/31/2023	Remaining Available Funds
<b>Beginning Balance</b>				
Committed Balance (Board Reserve)	\$ 5,650,246	\$ 6,400,181	\$ 6,400,181	\$ 6,400,181
Assigned for Projects	9,453,801	12,466,057	10,058,421	13,786,539
<b>Total Beginning Balance</b>	<b>\$ 15,104,047</b>	<b>\$ 18,866,238</b>	<b>\$ 16,458,602</b>	<b>\$ 20,186,720</b>
<b>Revenue</b>				
Transfers - General Fund	\$ 5,812,400	\$ 8,427,512	\$ 8,427,512	\$ 9,130,285
Miscellaneous	38,284	-	-	-
Transfers - COSA CIP Fund	-	-	-	-
Debt Proceeds	-	-	-	-
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 20,954,731</b>	<b>\$ 27,293,750</b>	<b>\$ 24,886,114</b>	<b>\$ 29,317,005</b>

**APPROPRIATIONS**

Projects

<b>Closed Projects</b>				
0074 - Tributary Modeling	\$ 8,248.00	\$ -	\$ -	\$ -
0136 - SRIP- Mission Reach	658	-	-	-
0397 - Escondido Creek Pkwy	(58,865)	-	-	-
0513 - Watershed Wise Rebate Program	260,967	303,610	145,664	-
0536 - Watershed Master Plans Integration	493,255	216,037	28,131	25
0564 - Impervious Cover Mitigation	13,610	-	-	-
0602 - Predictive Flood Modeling	48,005	-	-	-
0608 - Freshwater Mussel Propagation	3,244	-	-	-
0623 - Kenedy Operations Center	(1,690)	-	-	-
0624 - Lucity	5,025	-	-	-
0625 - San Pedro Creek Operations Center	723,076	143,895	27,608	-
0646 - Nature Based Parks Master Planning & Design	302,237	138,682	69,377	-
0648 - Helton Boat Ramp	76,388	126,890	50,502	-
0651 - Brackenridge Park	67,566	-	-	-
0658 - Karnes County Flood Protection Plan Study	-	74,250	74,250	-
0801 - Salado Creek Restoration	11,006.00	-	-	-
<b>Unassigned Funds</b>	-	1,050,702	-	-

<b>Total Project Expenditures</b>	<b>\$ 4,496,129</b>	<b>\$ 20,930,159</b>	<b>\$ 4,699,394</b>	<b>\$ 21,016,824</b>
Committed Balance (Board Reserve)	6,400,181	6,400,181	6,400,181	8,300,181
Assigned for Projects	10,058,421	-	13,786,539	-
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 20,954,731</b>	<b>\$ 27,330,340</b>	<b>\$ 24,886,114</b>	<b>\$ 29,317,005</b>



# EXTERNAL CAPITAL IMPROVEMENT PROJECT FUNDS



**Project Highlight: San Pedro Creek Culture Park** – In collaboration with Bexar County and the City of San Antonio, the River Authority is restoring San Pedro Creek's natural environment and creating a world-class linear park. Completion of project is expected by the end of FY 2023-24.

## Bexar County Capital Projects Fund (59)

### Fiscal Year Ending June 30, 2024

The River Authority works with Bexar County to complete capital improvement projects. This Bexar County Capital Projects Fund is used to account for budgets and expenditures for these projects funded by Bexar County. Bexar County reimburses the River Authority for expenses incurred. Beginning in FY 2022-23 activity under the Bexar County Capital Improvement Program (BCCIP), previously budgeted in the Bexar County Capital Improvement Projects Fund (13), will be included in this fund. Through the BCCIP the River Authority acquires land rights for Bexar County Flood Control Infrastructure Services for construction of low water crossings, natural waterway conveyances, bridges, drainage channels, and regional stormwater facilities. Additionally, activity associated with Lakewood Acres that was previously budgeted in the San Antonio Capital Improvements Project (SACIP) 1999 Fund (53) is included. This fund accounted for improvements on the San Antonio River, other watersheds and the Cibolo Creek Floodplain Buyout as authorized in the 1999 amendatory contract with Bexar County.

APPROPRIATIONS	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Activity As of 03/31/2023	Remaining Available Funds
<b>Beginning Balance</b>				
Restricted Balance - Construction	\$ 54,537	\$ 54,537	\$ 54,537	\$ 26,720
<b>Total Beginning Balance</b>	\$ 54,537	\$ 54,537	\$ 54,537	\$ 26,720
<b>Revenue</b>				
Intergovernmental Revenue	\$ 99,965	\$ 69,784,451	\$ 8,569,100	\$ 68,513,207
<b>Total Revenue</b>	99,965	69,784,451	8,569,100	68,513,207
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 154,502</b>	<b>\$ 69,838,988</b>	<b>\$ 8,623,637</b>	<b>\$ 68,539,927</b>
<b>APPROPRIATIONS</b>				
<u>Projects</u>				
<b>Active Ongoing</b>				
Mission Reach Erosion Repairs				
0528 - CPS Bridge Bank Stabilization	\$ -	\$ 455,556	\$ 455,556	\$ -
0528 - San Pedro Confluence (Sheet Pile Repair)	-	1,519,915	1,205,627	314,288
Bexar County Creeks and Trails Program				
0802 - San Antonio Zoo Well	\$ -	\$ 2,500,000	\$ -	\$ 2,500,000
0803 - The Link	-	2,000,000	-	2,000,000
0804 - Zarzamora Creek	-	8,000,000	-	8,000,000
0805 - Spirit Reach	-	10,000,000	-	10,000,000
0806 - Leon Creek Trail Extension	-	14,933,304	-	14,933,304
0807 - Leon Creek Trail Connection to Rodriguez Park	-	9,599,035	-	9,599,035
0808 - Martinez Creek Trail Extension	-	4,800,000	-	4,800,000
0812 - Culebra Creek Trail Extension	-	-	-	7,301,852
Westside Creeks (WSC) Ecosystem Restoration				
0851 - WSC - San Pedro Creek Ecosystem Restoration	\$ -	\$ 5,295,000	\$ 907,917	\$ 4,387,083
0852 - WSC - Apache Creek Ecosystem Restoration	-	3,046,000	1,260,000	1,786,000
0853 - WSC - Alazan Creek Ecosystem Restoration	-	5,652,700	2,820,000	2,832,700
0854 - WSC - Martinez Creek Ecosystem Restoration	-	1,958,300	1,920,000	38,300
<b>Efforts - Active Ongoing</b>				
0394 - BCCIP - Cimarron Subdivision CB9	\$ -	\$ 51,361	\$ -	\$ 47,365
<b>Closed Projects/Efforts</b>				
0657 - Government Canyon Stream Restoration	\$ 99,965	\$ -	\$ -	\$ -
0348 - BCCIP - Lakewood Acres	-	27,817	27,817	-
<b>Total Project Expenditures</b>	<b>\$ 99,965</b>	<b>\$ 69,838,988</b>	<b>\$ 8,596,917</b>	<b>\$ 68,539,927</b>
Restricted Balance - Construction	54,537	-	26,720	-
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 154,502</b>	<b>\$ 69,838,988</b>	<b>\$ 8,623,637</b>	<b>\$ 68,539,927</b>

## Bexar County Westside Creeks Restoration Projects Fund (54)

### Fiscal Year Ending June 30, 2024

The River Authority works with Bexar County to complete capital improvement projects that address flood control, water quality and recreational opportunities. This Bexar County Westside Creeks (WSC) Restoration Projects Fund is used to account for budgets and expenditures for Bexar County's portion of funding for the Westside Creeks Restoration Project improvements. Bexar County reimburses the River Authority for expenses incurred.

	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Activity As of 03/31/2023	Remaining Available Funds
<b>APPROPRIATIONS</b>				

#### Beginning Balance

Restricted Balance - Construction	\$ 133,127	\$ 136,603	\$ 141,283	\$ 241,946
Total Beginning Balance	\$ 133,127	\$ 136,603	\$ 141,283	\$ 241,946

#### Revenue

Investment Income	\$ 8,193	\$ 5,000	\$ 100,663	\$ 35,000
Intergovernmental Revenue	40,647,483	60,234,840	24,700,981	22,884,909
Total Revenues	40,655,676	60,239,840	24,801,644	22,919,909
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 40,788,803</b>	<b>\$ 60,376,443</b>	<b>\$ 24,942,927</b>	<b>\$ 23,161,855</b>

#### APPROPRIATIONS

##### Projects

##### Active Ongoing

0378 - San Pedro Creek Culture Park	\$ 40,647,520	\$ 60,376,443	\$ 24,700,981	\$ 23,161,855
-------------------------------------	---------------	---------------	---------------	---------------

<b>Total Project Expenditures</b>	<b>\$ 40,647,520</b>	<b>\$ 60,376,443</b>	<b>\$ 24,700,981</b>	<b>\$ 23,161,855</b>
Restricted Balance - Construction	141,283	-	241,946	-
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 40,788,803</b>	<b>\$ 60,376,443</b>	<b>\$ 24,942,927</b>	<b>\$ 23,161,855</b>



# City of San Antonio Capital Improvements Project Fund (11)

## Fiscal Year Ending June 30, 2024

The River Authority works with the City of San Antonio, Bexar County and the U.S. Army Corp of Engineers to complete capital improvement projects that address flood control, water quality and recreational opportunities. This City of San Antonio Capital Improvements Project Fund is used to account for budgets and expenditures for the City of San Antonio's portion of funding for these improvement projects. The City of San Antonio reimburses the River Authority for all expenses incurred.

	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Activity As of 03/31/2023	Remaining Available Funds
<b>APPROPRIATIONS</b>				

### Beginning Balance

Restricted Balance - Construction	\$ 171,879	\$ 145,331	\$ 171,879	\$ 171,879
<b>Total Beginning Balance</b>	<b>\$ 171,879</b>	<b>\$ 145,331</b>	<b>\$ 171,879</b>	<b>\$ 171,879</b>

### Revenue

Intergovernmental Revenue	\$ 1,905,981	\$ 33,037,583	\$ 1,021,650	\$ 31,245,646
<b>Total Revenue</b>	<b>1,905,981</b>	<b>33,037,583</b>	<b>\$ 1,021,650</b>	<b>\$ 31,245,646</b>
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 2,077,860</b>	<b>\$ 33,182,914</b>	<b>\$ 1,193,529</b>	<b>\$ 31,417,525</b>

### APPROPRIATIONS

#### Projects

#### Active Ongoing

0512 - Edwards Aquifer Protection	\$ 47,432	\$ 213,029	\$ 46,198	\$ 132,495
0674 - Nueva Street Marina Dam Gate 5 Repair	114,535	7,640,581	338,843	7,213,757
0629 - Nueva Street Marina Dam Replacement	92,674	767,867	264,598	427,101
0596 - Panther Springs Creek Restoration	452,797	476,868	13,205	255,476
0802 - San Antonio Zoo Well	18,936	1,500,000	276,206	1,204,858
0809 - Zarzamora Crk Trail Extension	-	9,507,699	-	9,507,699
0810 - Culebra-Helotes Connector Trail	-	8,222,588	-	8,222,588
0811 - WSC Lighting Pilot Project	-	3,553,550	-	3,553,550
0852 - WSC Ecosystem Restoration - Apache	-	-	-	900,000

#### Closed Projects

0599 - River Walk Public Art	\$ 1,179,607	\$ 1,300,732	\$ 82,598	\$ -
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<b>Total Project Expenditures</b>	<b>\$ 1,905,981</b>	<b>\$ 33,182,914</b>	<b>\$ 1,021,650</b>	<b>\$ 31,417,525</b>
Restricted Balance - Construction	171,879	-	171,879	-
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 2,077,860</b>	<b>\$ 33,182,914</b>	<b>\$ 1,193,529</b>	<b>\$ 31,417,525</b>

## City of San Antonio Westside Creeks Restoration Project Fund (61)

### Fiscal Year Ending June 30, 2024

The River Authority works with the City of San Antonio and Bexar County to complete capital improvement projects that address flood control, water quality and recreational opportunities. This City of San Antonio Westside Creeks (WSC) Restoration Project Fund is used to account for budgets and expenditures for the City of San Antonio's portion of funding for the improvement projects along the Westside Creeks waterways. The City reimburses the River Authority for expenses incurred.

APPROPRIATIONS	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Activity As of 03/31/2023	Remaining Available Funds
----------------	----------------------	---------------------------------	--------------------------------------------	------------------------------

#### Beginning Balance

Restricted Balance - Construction	\$ 3,133	\$ 24,420	\$ 24,950	\$ 35,306
<i>Total Beginning Balance</i>	\$ 3,133	\$ 24,420	\$ 24,950	\$ 35,306

#### Revenue

Investment Income	\$ 2,125	\$ -	\$ 10,357	\$ -
Intergovernmental Revenue	6,204,488	3,946,057	1,117,345	1,915,437
<i>Total Revenues</i>	6,206,613	3,946,057	1,127,702	1,915,437
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 6,209,746</b>	<b>\$ 3,970,477</b>	<b>\$ 1,152,652</b>	<b>\$ 1,950,743</b>

#### APPROPRIATIONS

##### Projects

##### Active Ongoing

0378 - San Pedro Creek Culture Park	\$ 2,600,545	\$ 3,137,544	\$ 1,091,375	\$ 1,316,007
0380 - Westside Creeks - Linear Creekways and Elmendorf Lake Park	3,584,251	832,933	25,970	634,735

<b>Total Project Expenditures</b>	<b>\$ 6,184,796</b>	<b>\$ 3,970,477</b>	<b>\$ 1,117,345</b>	<b>\$ 1,950,743</b>
Restricted Balance - Construction	24,950	-	35,306	-
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 6,209,746</b>	<b>\$ 3,970,477</b>	<b>\$ 1,152,652</b>	<b>\$ 1,950,743</b>

## Other Capital Projects Fund (57)

### Fiscal Year Ending June 30, 2024

The River Authority works with other public entities – state, local and federal – including the City of San Antonio and Bexar County, to complete capital improvement projects that provide flood control, water quality improvements and amenities to the community. This Other Capital Projects Fund is used to account for budgets and expenditures for projects funded by entities other than the City of San Antonio and Bexar County. The River Authority is reimbursed for all expenses incurred for projects in this fund.

	FY 2021-22 Actual	FY 2022-23 Amended Budget	FY 2022-23 Activity As of 03/31/2023	Remaining Available Funds
<b>APPROPRIATIONS</b>				
<b>Beginning Balance</b>				
Restricted Balance - Construction	\$ 78,305	\$ 184,323	\$ 3,305	\$ 3,305
<i>Total Beginning Balance</i>	\$ 78,305	\$ 184,323	\$ 3,305	\$ 3,305
<b>Revenue</b>				
Intergovernmental Revenue	\$ 1,135,421	\$ 2,203,668	\$ -	\$ 2,450,441
<i>Total Revenues</i>	1,135,421	2,203,668	-	2,450,441
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$ 1,213,726</b>	<b>\$ 2,387,991</b>	<b>\$ 3,305</b>	<b>\$ 2,453,746</b>
<b>APPROPRIATIONS</b>				
<i>Projects</i>				
<b>Active Ongoing</b>				
0525 - Brooks City Base - Mission Reach Linkage	\$ 27,311	\$ 39,277	\$ -	\$ 16,809
0378 - San Pedro Creek Culture Park	1,289,127	2,348,714	-	2,311,938
0688 - Park Design and Construction	-	-	-	125,000
<b>Closed Projects</b>				
0609 - Huebner Creek	(106,017)	-	-	-
<b>Total Project Expenditures</b>	<b>\$ 1,210,421</b>	<b>\$ 2,387,991</b>	<b>\$ -</b>	<b>\$ 2,453,746</b>
Restricted Balance - Construction	3,305	-	3,305	-
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 1,213,726</b>	<b>\$ 2,387,991</b>	<b>\$ 3,305</b>	<b>\$ 2,453,746</b>

# Projects



*Photo by Jo Anna Maldonado*  
2022 River Clicks Photo Contest  
Special Category – Escondido Creek Parkway  
Winner



## Projects

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The River Authority manages and completes projects under a wide range of activities including scientific studies, park improvements, major infrastructure initiatives for flood control, stormwater management and community amenities. Funding for these projects comes from various sources. The River Authority contributes funding specifically towards projects; however, the majority of funding comes from other entities, notably the City of San Antonio and Bexar County. Funding through federal, state and local grants also helps the River Authority support its mission. The FY 2023-24 portfolio of work falls under three organization Strategic Plan Goals and includes 57 new, authorized, and pending grant award projects.

- 3 new projects.
- 8 previously authorized projects with new funding.
- 41 previously authorized projects (no new funding).
- 5 new project authorizations pending award of a grant (see Grants Fund).

Below are the Goal and Project definitions to provide the reader with a common understanding of how these terms apply.

### **Goal**

A Goal refers to one of three Strategic Plan Goals that are established to advance the vision and mission of the River Authority. Goals are identified on the project pages by the following icons:



**SAFE**



**CLEAN**



**ENJOYABLE**

### **Project**

A project is a temporary endeavor undertaken to create a unique product, service, or result that meets a specific objective. A project's cost threshold is \$75,000 or greater and has a duration of one year or longer. Projects require Board of Directors approval. All projects are entered into the River Authority's project management software system and are managed in a consistent fashion.

NEW PROJECTS					
Project Number	Project Name	Primary Goal	Adopted Project Budget	Funding Source	Page Number
0099	Cibolo Water Quality Modeling Project	Safe	\$ 370,900	SARA	128
0690	Martinez IV Expansion Phase II Design	Clean	\$ 8,400,000	Utility Rates	129
0691	Upper Martinez WWTP Improvements	Clean	\$ 6,000,000	Utility Rates	130

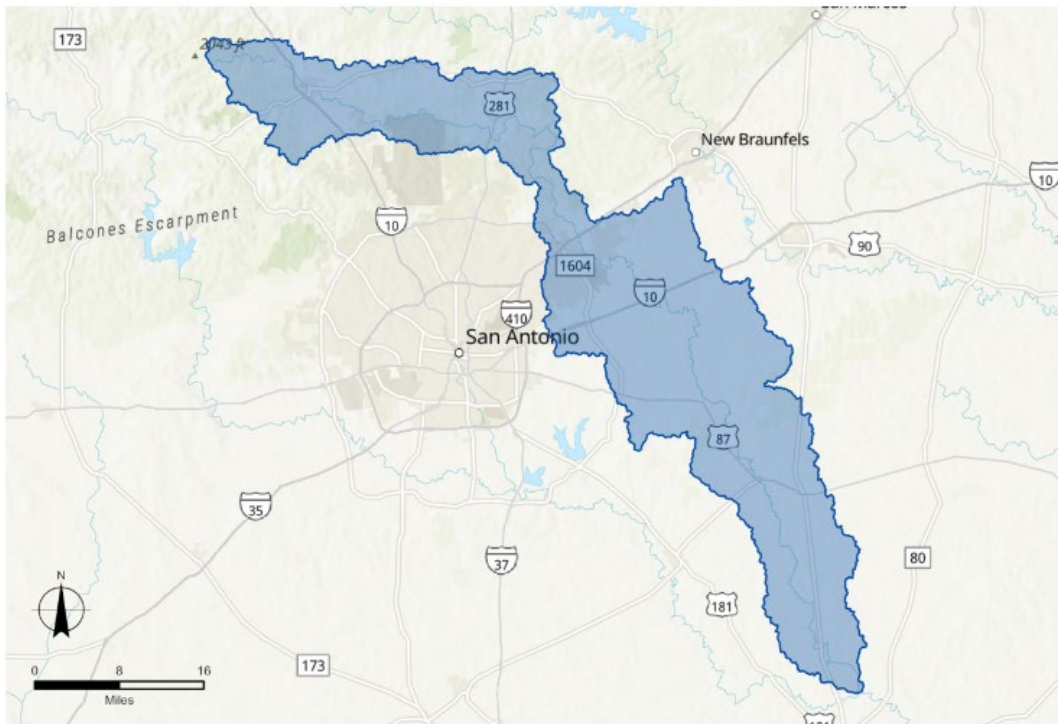
AUTHORIZED PROJECTS - NEW FUNDING					
Project Number	Project Name	Primary Goal	Adopted Project Budget	Funding Source	Page Number
0641	Roadway Collection System Projects	Clean	\$ 1,275,189	Utility Rates	132
0642	Capacity Management Operations & Maintenance Program	Clean	\$ 3,635,510	Utility Rates	133
0667	Freshwater Mussel Reintroduction	Clean	\$ 266,436	SARA	134
0670	Martinez II/Upper Martinez Interconnect Line	Clean	\$ 3,100,000	Utility Rates	135
0675	Escondido Creek Parkway Phase II	Enjoyable	\$ 450,000	SARA	136
0679	Facilities Design & Construction	All	\$ 18,324,409	Bonds, SARA	137
0688	Parks Design & Construction	Enjoyable	\$ 1,330,000	SARA, TAMUSA	138
0850-0854	Westside Creek Ecosystem Restoration Program	Clean	\$ 16,902,000	BC, CoSA, SARA	139

AUTHORIZED PROJECTS					
Project Number	Project Name	Primary Goal	Adopted Project Budget	Funding Source	Page Number
0378	San Pedro Creek Culture Park	Safe	\$ 301,584,473	BC, CoSA, SAWS, CPS	141
0512	Edwards Aquifer Watershed Protection	Clean	\$ 595,903	CoSA, SARA	142
0525	Brooks City Base - Mission Reach Linkage Project	Enjoyable	\$ 1,664,998	BDA	143
0528	Mission Reach Erosion Repairs (close 6/30/23)	Safe	\$ 5,084,441	BC, SARA	144
0585	Facilities Acquisition and Improvements (close 6/30/23)	All	\$ 9,863,374	Bonds, SARA	145
0596	Panther Springs Creek Restoration	Clean	\$ 1,100,000	CoSA	146
0600	Floodplain Remapping - Leon, Salado, and Medina Watersheds (close 6/30/23)	Safe	\$ 4,210,858	SARA	147
0607	City of San Antonio Bond GSI Match (FY24 decrease)	Clean	\$ 1,045,763	SARA	148
0612	Salitrillo WWTP Expansion and Improvements	Clean	\$ 35,503,385	Bonds, Utility Rates	149
0622	Espada Park (close 6/30/23)	Enjoyable	\$ 150,000	SARA	150
0627	Martinez IV WWTP Expansion	Clean	\$ 23,818,150	Bonds, Utility Rates	151
0629	Nueva Street Marina Dam Replacement	Safe	\$ 923,468	CoSA	152
0643	Museum Reach Electrical Infrastructure Upgrade	Safe	\$ 100,000	SARA	153
0650	GSI Broadway Alamo Heights (FY24 decrease)	Clean	\$ 400,000	SARA	154
0652/0653	CTP Risk Map Lower Cibolo/Medina - FY20	Safe	\$ 1,430,000	FEMA	155
0660	Martinez IV Collection System CIP - Project 29	Clean	\$ 18,854,255	Bonds, Utility Rates	156
0664	CTP Risk Map Lower SAR Watershed - FY21	Safe	\$ 1,456,402	FEMA	157
0665	Downstream Predictive Flood Modeling	Safe	\$ 261,000	SARA	158
0671	Mission Reach Boundary Markers	Enjoyable	\$ 307,000	SARA	159
0672	Watershed Master Plan Atlas 14 Update	Safe	\$ 595,000	SARA	160
0674	Nueva Street Dam - Gate 5 Repair	Safe	\$ 7,667,135	CoSA	161
0677	CTP FY22 Lower SA Risk MAP Phase 2	Safe	\$ 527,000	FEMA, SARA	162
0678	Website Redevelopment	All	\$ 275,000	SARA	163
0680	Nature Based Solutions Program	Clean	\$ 500,000	SARA	164
0681	Water Quality Model Tool Runs	Safe	\$ 465,000	SARA	165
0682	CTP FY22 Westside Creek FFRD	Safe	\$ 133,928	FEMA	166
0683	NRCS Escondido Creek Site 1	Safe	\$ 460,177	NRCS	167
0684	NRCS Escondido Creek Site 4	Safe	\$ 460,177	NRCS	168
0685	NRCS Escondido Creek Site 12	Safe	\$ 460,177	NRCS	169
0800	Bexar County Creeks and Trails Program	Clean	\$ 278,155	SARA	170
0802	San Antonio Zoo Well	Clean	\$ 4,000,000	BC, CoSA	171
0803	The Link	Enjoyable	\$ 2,000,000	BC	172
0804	Zarzamora Trail	Enjoyable	\$ 8,000,000	BC	173
0805	Spirit Reach	Enjoyable	\$ 10,000,000	BC	174
0806	Leon Creek Trail Extension	Enjoyable	\$ 14,933,304	BC	175
0807	Leon Creek Trail Connection to Rodriguez Park	Enjoyable	\$ 9,599,035	BC	176

AUTHORIZED PROJECTS					
Project Number	Project Name	Primary Goal	Adopted Project Budget	Funding Source	Page Number
0808	Martinez Creek Trail Extension	Enjoyable	\$ 4,800,000	BC	177
0809	Zarzamora Creek Trail Extension	Enjoyable	\$ 9,507,699	CoSA	178
0810	Culebra-Helotes Connector Trail	Enjoyable	\$ 8,222,588	CoSA	179
0811	Westside Creeks Lighting Pilot Project	Enjoyable	\$ 3,553,550	CoSA	180
0812	Culebra Creek Trail Extension	Enjoyable	\$ 7,301,852	BC	181

Legend - Third Party Funding Source
BC - Bexar County
BDA - Brooks Development Authority
CoSA - City of San Antonio
CPS - City Public Service
FEMA - Federal Emergency Management Agency
NRCS - Natural Resources Conservation Services
PRDF - Park Resources Development Fund
TAMUSA - Texas A&M Univeristy-San Antonio
TCEQ - Texas Commission on Environmental Quality
Utility Rates - Charges for Wastewater Services
Note: <b>SARA</b> indicates funding from property tax or other River Authority funding source

# NEW PROJECTS



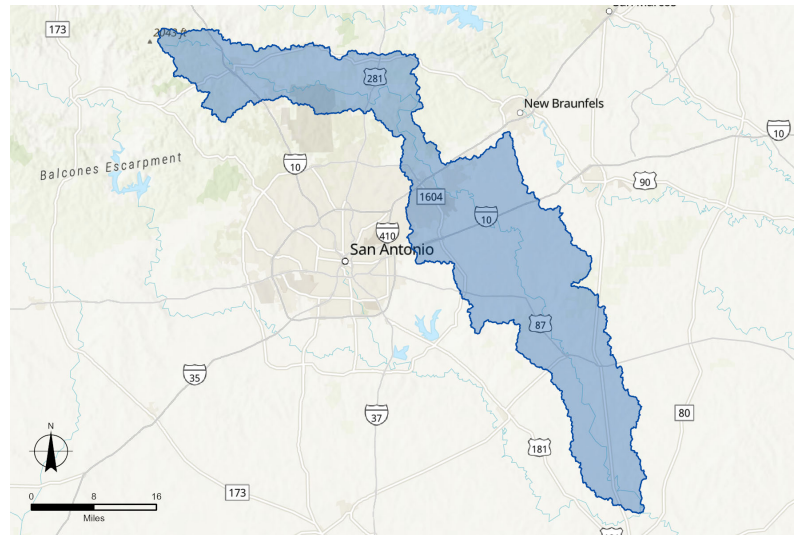
**Project Highlight: Cibolo Water Quality Modeling Project** – The Cibolo Creek Watershed is over 850 mi<sup>2</sup> in area and has a mix of both urban and rural land use classes. Several parts of this Watershed are developing rapidly, and based on TCEQ’s latest assessment, several of the streams in the Watershed are impaired for primary contact recreation due to elevated bacteria levels. In order to develop and implement mitigation measures, prevent further degradation of the water bodies, and plan for preservation, it is important to better understand the Watershed through the use of comprehensive and well calibrated models. The project objectives are to identify locations and develop/quantify preservation/mitigation strategies for improvement of water quality in the Cibolo Creek Watershed.



# Cibolo Creek Water Quality Model Updates

Project #0099

**Adopted Budget**      \$370,900  
**Unfunded Plan**      \$702,000  
**New Funding (FY24)** \$370,900  
**Department**        Ecological Engineering  
**Estimated Start**     7/3/2023  
**Estimated End**      12/31/2025



## Description

The Cibolo Creek Watershed is over 850 mi<sup>2</sup> in area and has a mix of both urban and rural land use classes. Several parts of this Watershed are developing rapidly and based on TCEQ's latest assessment, several of the streams in the Watershed are impaired for primary contact recreation due to elevated bacteria levels. In order to develop and implement mitigation measures, prevent further degradation of the water bodies, and plan for preservation, it is important to better understand the Watershed through the use of comprehensive and well calibrated models. The project objectives are to identify locations and develop/quantify preservation/mitigation strategies for improvement of water quality in the Cibolo Creek Watershed.

## Future Financial Impact

In FY 2023-24, substantial data collection and review will be conducted followed by existing conditions models development and hydrologic calibration. Subsequent phases will focus on additional model development, water quality calibration, SARA water quality tools' runs and analysis. The project approach and findings will be presented to and discussed with stakeholders through in-person and online meetings.

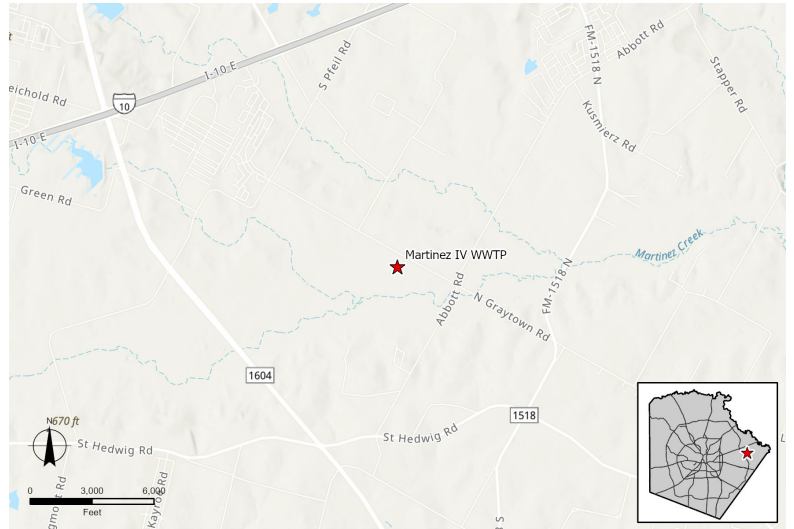
## Spending Plan

Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Flood Modeling & Mapping	\$0	\$370,900	\$443,000	\$259,000	\$1,072,900
<b>Total</b>	<b>\$0</b>	<b>\$370,900</b>	<b>\$443,000</b>	<b>\$259,000</b>	<b>\$1,072,900</b>

# Martinez IV Expansion Phase II Design

Project #0690

**Adopted Budget**      \$8,400,000  
**Unfunded Plan**        \$50,000,000  
**New Funding (FY24)** \$8,400,000  
**Department**          Utilities  
**Estimated Start**        4/19/2023  
**Estimated End**         2/28/2027



## Description

This project will take the Martinez IV Wastewater Treatment Plant (WWTP) from a permitted capacity of 2.0 million gallons per day (MGD) to 5.1 MGD. Continuous growth in the Martinez IV service area continues to drive expansion needs at the Martinez IV WWTP.

## Future Financial Impact

In FY 2023-2024, design will start for the expansion of the Martinez IV WWTP and will be completed in FY 2024-2025.

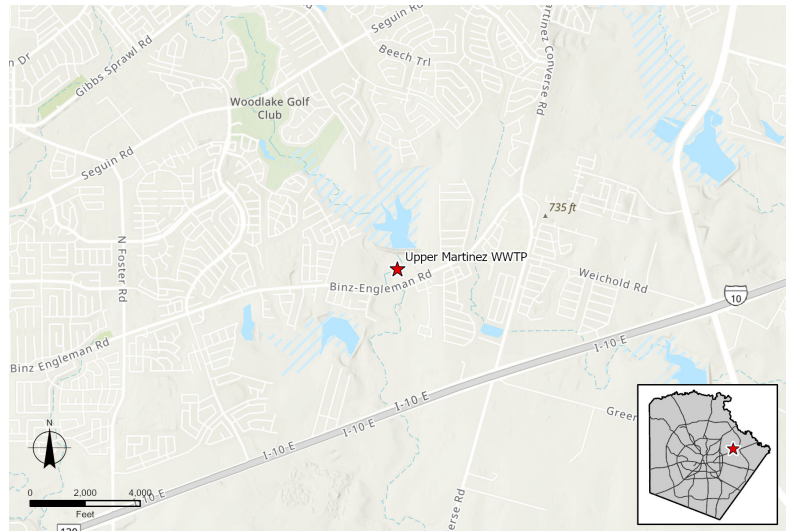
### Spending Plan

Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Design</b>	\$0	\$8,400,000	\$25,000,000	\$25,000,000	\$58,400,000
<b>Total</b>	\$0	\$8,400,000	\$25,000,000	\$25,000,000	\$58,400,000

# Upper Martinez WWTP Improvements

Project #0691

**Adopted Budget**      \$6,000,000  
**Unfunded Plan**        \$2,000,000  
**New Funding (FY24)** \$6,000,000  
**Department**          Utilities  
**Estimated Start**        6/1/2023  
**Estimated End**          12/31/2024



## Description

This project evaluates the Upper Martinez Wastewater Treatment Plant's existing facility and potential proposed improvements to extend the life of the plant. The evaluation will also assess the ability to extend the timeline for improvements and expansion for Martinez II.

## Future Financial Impact

In FY 23-24, we budgeted approximately \$50-70k for the report.

### Spending Plan

Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Construction</b>	\$0	\$6,000,000	\$2,000,000	\$0	\$8,000,000
<b>Total</b>	\$0	\$6,000,000	\$2,000,000	\$0	\$8,000,000

# AUTHORIZED PROJECTS

## NEW FUNDING



**Project Highlight: Parks Design & Construction** – This project will begin design and construction on Mann’s Crossing Park on the Medina River, Hendrick Arnold Park (Straus Medina), Trueheart Ranch, and Espada Park. Updates to these properties will lead to additional public spaces on park land adjacent to the Medina River and the San Antonio River. The SARA team will develop a minimum viable product to attract early customers/visitors. This will allow the River Authority to develop a schematic design and begin building the park using this design and existing master plan documents.



# Roadway Collection System Projects

## Project #0641

Adopted Budget	\$1,275,189
Unfunded Plan	\$200,000
New Funding (FY24)	\$200,000
Department	Utilities
Start Date	7/1/2020
End Date	6/30/2025



### Description

This ongoing project relocates and rehabilitates wastewater collection system lines in coordination with roadway improvement projects constructed by other public entities, such as the Texas Department of Transportation (TxDOT) and Bexar County. If there are sewer line conflicts with roadway improvement projects the River Authority is notified and asked to relocate or rehabilitate its line. In some cases the public entity performing the roadway construction handles the solicitation and contract award. This approach allows the River Authority to share costs with other entities and is sometimes reimbursed for the work depending on the project funding.

### Future Financial Impact

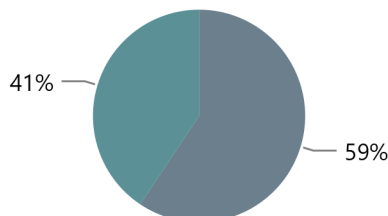
In FY 2023-24, TxDOT is expanding FM 1516 from Schaefer Road to IH-10. This impacts two River Authority sewer lines; an 8-inch line and a 30-inch line. Improvements to the lines, casing, and manholes will be required. When this project is completed, all portions of pipe that run under pavement will be encased in steel pipe. Design for the sanitary sewer lines will be completed in FY 2022-2023. This project will not impact current operations and maintenance.

### Spending Plan

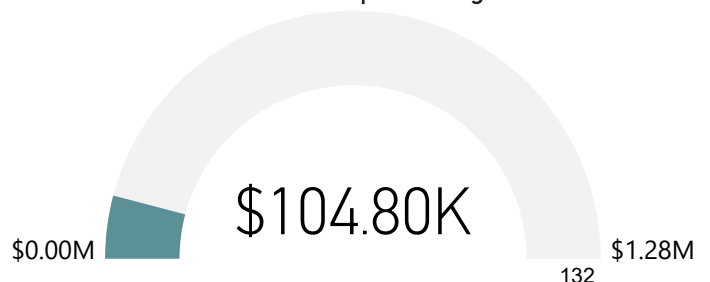
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Capital	\$98,480	\$1,127,294	\$200,000	\$0	\$1,425,774
Construction	\$0	\$7,034	\$0	\$0	\$7,034
Design	\$6,318	\$27,073	\$0	\$0	\$33,391
Preliminary Planning & Construction	\$0	\$8,990	\$0	\$0	\$8,990
<b>Total</b>	<b>\$104,798</b>	<b>\$1,170,390</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$1,475,189</b>

### Project Funding Sources

- Salitrillo WW
- SARA WW System



### Actual to Adopted Budget



# Capacity Management Operations & Maintenance Program

Project #0642

**Adopted Budget**      **\$3,635,510**

**Unfunded Plan**      **\$742,729**

**New Funding (FY24)** **\$1,177,271**

**Department**      **Utilities**

**Start Date**      **7/1/2020**

**End Date**      **6/30/2025**



**Description**

The project will create a formalized Capacity, Management, Operation and Maintenance (CMOM) program for the Martinez and Salitrillo Wastewater collection systems. This project will evaluate the current capacity and performance of the collection system infrastructure through the means of condition assessments and modeling. The results of the condition assessment and modeling efforts will provide data for the River Authority to formulate a detailed collection system Capital Improvement Plan (CIP) and preventative maintenance program.

**Future Financial Impact**

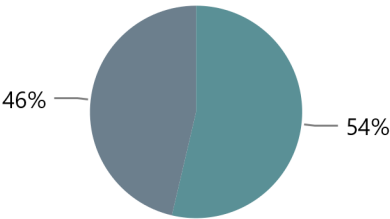
In FY 2023-24, staff will continue to collect data regarding the collection system's performance. A solicitation will be issued for condition assessment supplement from an outside vendor. Data collection and condition assessment activities for both systems are anticipated to be complete by FY 2024-25. Identified capacity constraints and condition deficiencies will be prioritized and used to create an evolving Capital Improvements Plan for the collection systems.

Spending Plan

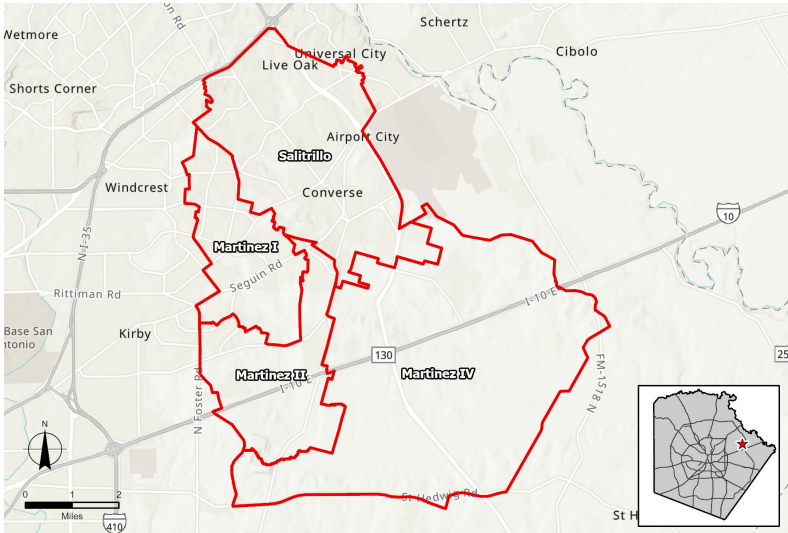
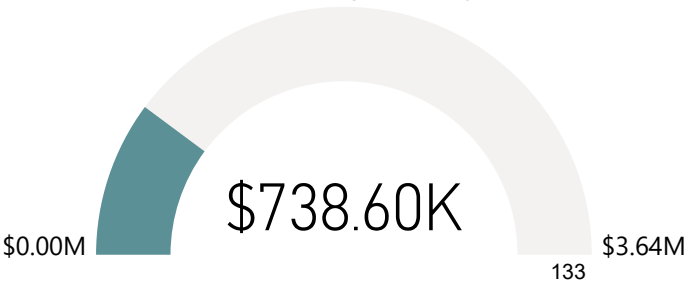
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Capital	\$154,510	\$0	\$0	\$0	\$154,510
Prof & Contracted Services	\$584,094	\$2,305,554	\$742,729	\$591,352	\$4,223,729
Total	\$738,604	\$2,305,554	\$742,729	\$591,352	\$4,378,239

Project Funding Sources

- SARA WW System
- Salitrillo WW



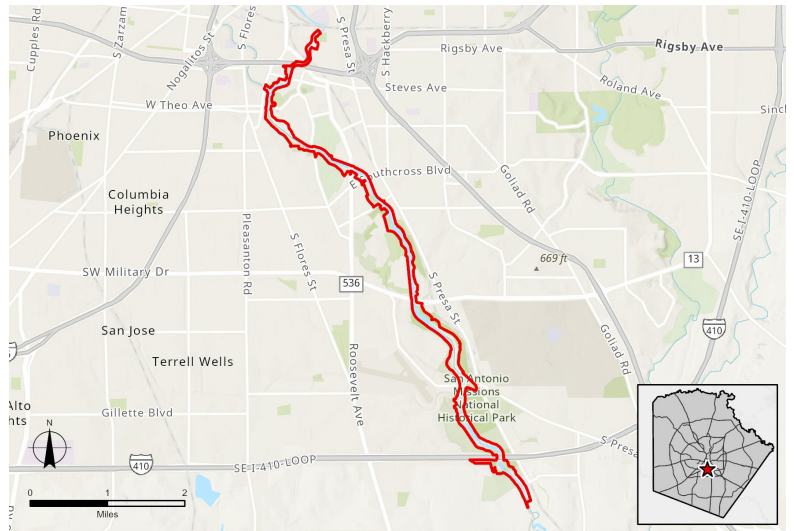
Actual to Adopted Budget



# Freshwater Mussel Reintroduction

Project #0667

**Adopted Budget** \$266,436  
**Unfunded Plan** \$181,502  
**New Funding (FY24)** \$92,240  
**Department** Environmental Sciences  
**Start Date** 7/1/2021  
**End Date** 9/30/2026



## Description

Mussel surveys have shown that mussels have been nearly eradicated from the Mission Reach but are still surviving in numerous remnant channels. The River Authority initiated the Mission Reach Mussel Survivability study in 2017. Results of this study, coupled with the knowledge gained from the Mussel Propagation and Production Project, give staff confidence that a mussel reintroduction is feasible. Over the life of the project, the US Fish & Wildlife Service will produce individuals of four mussel species and River Authority staff will place them into the Mission Reach. The project is scheduled for five years as that is the approximate time it takes for the slowest maturing of the four species to reach maturity and produce offspring.

## Future Financial Impact

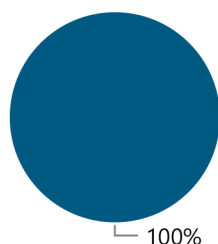
In FY23-24 funds will be spent on all research activities and associated costs rendered by USFWS Inks Dam National Fish Hatchery. These costs include supplies and materials for experimental and routine activities, labor, and overhead. Habitat suitability modeling will continue to be refined by the River Authority and partners. Floating baskets will be incorporated into the study. Additional funds were requested for consultant services to source broodstock and host fish to be used in the study.

### Spending Plan

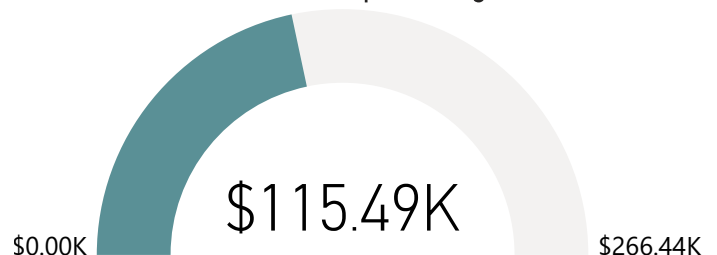
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Study & Research	\$115,491	\$150,945	\$89,964	\$91,538	\$447,938
<b>Total</b>	<b>\$115,491</b>	<b>\$150,945</b>	<b>\$89,964</b>	<b>\$91,538</b>	<b>\$447,938</b>

## Project Funding Sources

● SARA Project Fund



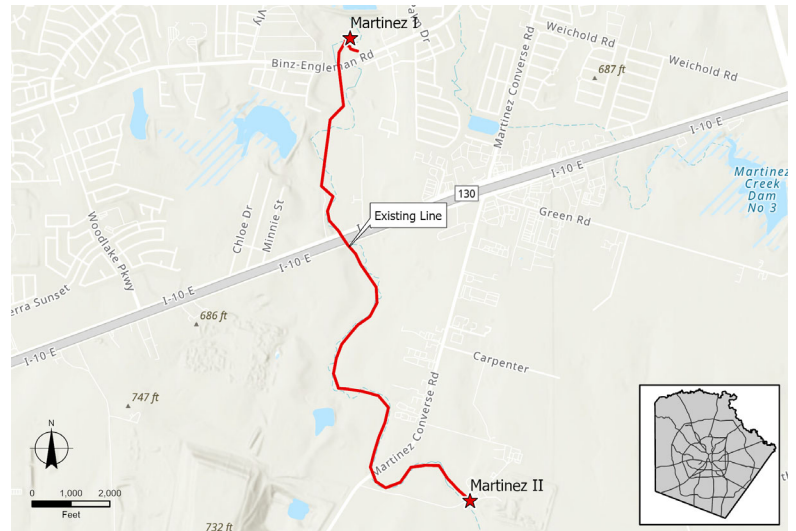
## Actual to Adopted Budget



# Martinez II-Upper Martinez Interconnect Line

Project #0670

**Adopted Budget** \$3,100,000  
**Unfunded Plan** \$22,250,000  
**New Funding (FY24)** \$750,000  
**Department** Utilities  
**Start Date** 9/1/2021  
**End Date** 9/30/2026



## Description

This project will ensure that the outfall main between the Upper Martinez WWTP and the Martinez II WWTP can convey all the anticipated flow from the Upper Martinez service area to the Martinez II WWTP. The outfall main currently diverts some of the flow from Upper Martinez to Martinez II for treatment. Through CMOM activities it has been determined that the current outfall does not have the capacity to service the full demand of the Upper Martinez service area. Upon project completion, the line will convey all flow from the Upper Martinez and Martinez II service areas to the Martinez II WWTP. The River Authority will ultimately expand the Martinez II WWTP to treat all of this flow and decommission the Upper Martinez WWTP.

## Future Financial Impact

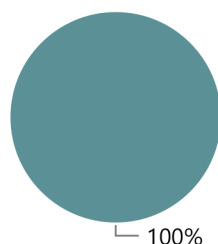
In FY 2023-2024, the River Authority will continue to work with a consultant to design the upsizing of the interceptor and provide construction plans for these improvements. Following the completion of the design in FY 2023-2024, the River Authority will solicit for a contractor in FY 2024-2025 to upsize the line as indicated in the design. Upon project completion in FY 2025-2026, operations and maintenance expenditures should decrease due to the reduction of inflow and infiltration.

### Spending Plan

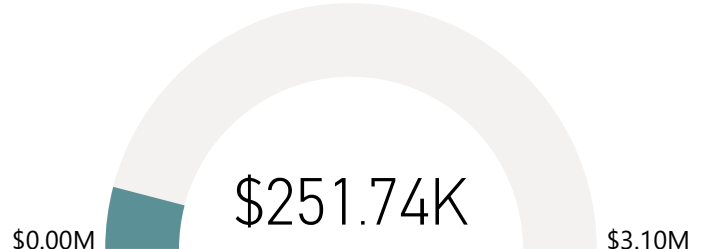
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Construction	\$0	\$0	\$0	\$22,559,882	\$22,559,882
Design	\$82,628	\$2,323,400	\$0	\$0	\$2,406,028
Preliminary Planning & Construction	\$169,108	\$214,982	\$0	\$0	\$384,090
<b>Total</b>	<b>\$251,736</b>	<b>\$2,538,382</b>	<b>\$0</b>	<b>\$22,559,882</b>	<b>\$25,350,000</b>

## Project Funding Sources

● SARA WW System



## Actual to Adopted Budget

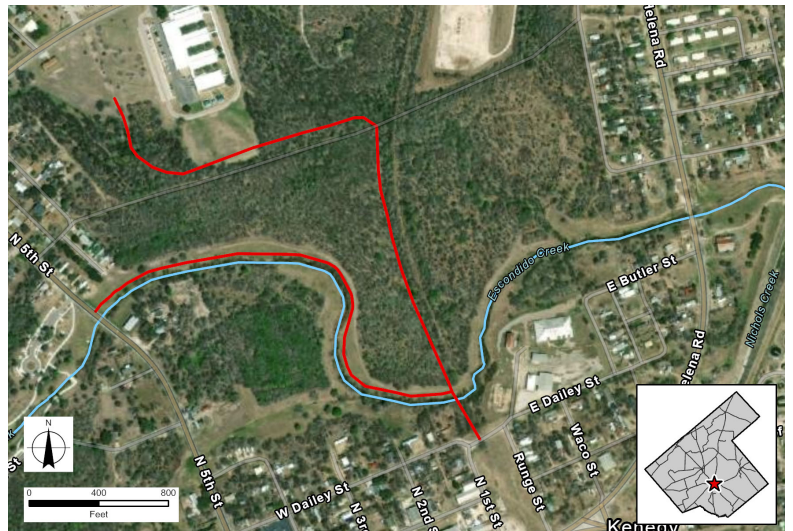




# Escondido Creek Parkway Phase II

Project #0675

**Adopted Budget** \$450,000  
**Unfunded Plan** \$648,600  
**New Funding (FY24)** \$250,000  
**Department** Watershed & Park Operations  
**Start Date** 7/1/2021  
**End Date** 6/28/2024



## Description

In continuation of improvements to Escondido Creek Parkway, which opened in 2020, this project will extend the trail from the 5th Street entrance to the Elementary school, across the creek to a city park and end at a newly developed trail head at Helena Rd. The proposed concrete trail would be approximately 1.2 miles in length and ten feet wide with one low water crossing. Other park amenities will be procured as well park benches, trash receptacles, and pet waste stations.

## Future Financial Impact

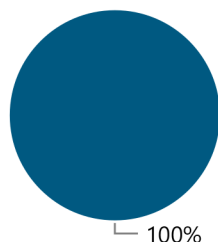
In FY 2023-24, The River Authority's Real Estate department will continue to secure the necessary right-of-way transactions for the proposed trail. Upon completion, a design firm will be procured, and a final trail design is anticipated to be complete by the middle of next fiscal year. Once design is complete, the construction of phase II will begin.

## Spending Plan

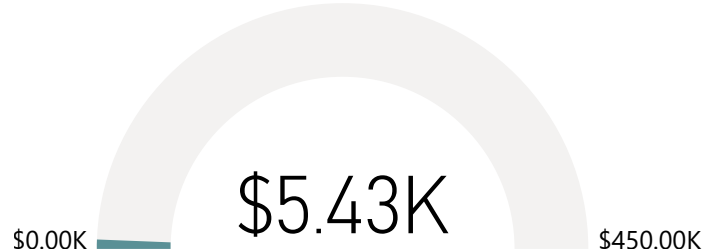
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Capital</b>	\$0	\$250,000	\$609,600	\$0	\$859,600
<b>Design</b>	\$0	\$185,600	\$0	\$0	\$185,600
<b>Public Outreach</b>	\$5,430	\$8,970	\$0	\$0	\$14,400
<b>Supplies &amp; Equipment</b>	\$0	\$0	\$39,000	\$0	\$39,000
<b>Total</b>	<b>\$5,430</b>	<b>\$444,570</b>	<b>\$648,600</b>	<b>\$0</b>	<b>\$1,098,600</b>

## Project Funding Sources

● SARA Project Fund



## Actual to Adopted Budget



# Facilities Design & Construction

Project #0679

**Adopted Budget** \$18,324,409

**Unfunded Plan** \$0.00

**New Funding (FY24)** \$7,500,000

**Department** Facilities

**Start Date** 5/10/2022

**End Date** 6/30/2025



## Description

This project will assess the long-term space needs of the River Authority and evaluate various options regarding new building designs for the property located at 201. W. Sheridan. The River Authority will work with a consultant to provide creative proposals and sustainable, contemporary design ideas for the new building while providing details on how the other facilities fit into the long-term strategy of the River Authority.



## Future Financial Impact

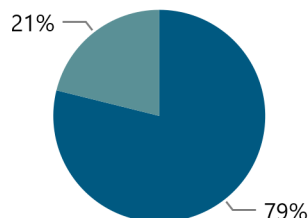
In FY 2023-24, the River Authority will utilize the finalized program to move into site design and planning. A request for proposal solicitation will be issued in quarter 1 to identify a general contractor that will be engaged with the design team on construction documents and cost estimating. Staff is currently working on refreshing preliminary construction cost estimates that will inform current and future fiscal year financial needs.

### Spending Plan

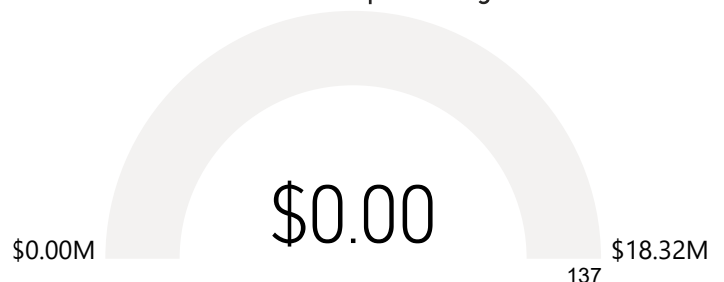
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Construction	\$0	\$7,500,000	\$0	\$8,980,525	\$16,480,525
Design	\$0	\$1,497,314	\$0	\$0	\$1,497,314
Preliminary Planning & Construction	\$0	\$0	\$0	\$346,570	\$346,570
<b>Total</b>	<b>\$0</b>	<b>\$8,997,314</b>	<b>\$0</b>	<b>\$9,327,095</b>	<b>\$18,324,409</b>

## Project Funding Sources

- SARA Project Fund
- PFC



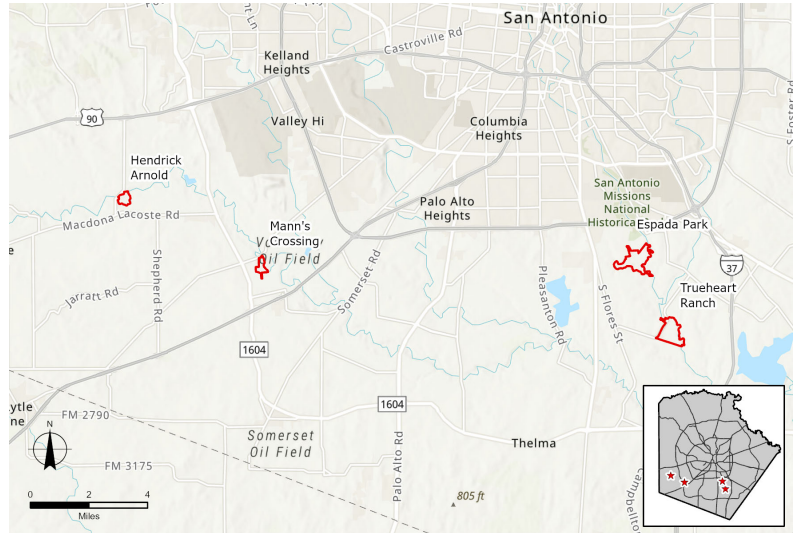
## Actual to Adopted Budget



# Parks Design and Construction

Project #0688

**Adopted Budget** \$1,330,000  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$330,000  
**Department** Watershed & Park Operations  
**Start Date** 3/21/2023  
**End Date** 6/30/2025



## Description

This project will begin design and construction on Mann's Crossing Park on the Medina River, Hendrick Arnold Park (Straus medina), Trueheart Ranch, and Espada Park. Updates to these properties will lead to additional public spaces on park land adjacent to the Medina River and the San Antonio River. The SARA team will develop a minimum viable product to attract early customers/visitors. This will allow the River Authority to develop a schematic design and begin building the park using this design and existing master plan documents.

## Future Financial Impact

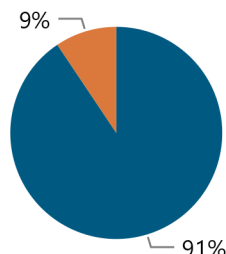
In FY 2023-24, The River Authority will use the remaining FY 23 funding to continue development of the parks. The newly opened parks will impact our current park operations and maintenance; as River Authority staff will be developing, operating and maintaining the parks.

## Spending Plan

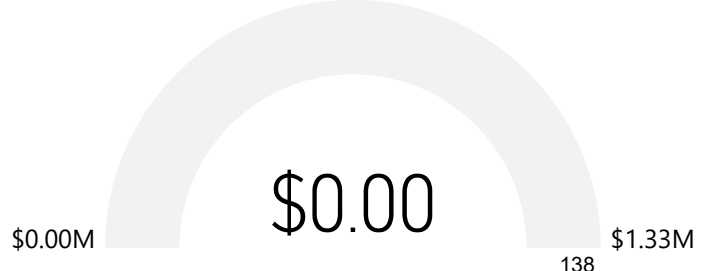
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Construction	\$0	\$1,000,000	\$0	\$0	\$1,000,000
Maintenance	\$0	\$215,000	\$0	\$0	\$215,000
Prof & Contracted Services	\$0	\$100,000	\$0	\$0	\$100,000
Utilities	\$0	\$15,000	\$0	\$0	\$15,000
<b>Total</b>	<b>\$0</b>	<b>\$1,330,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,330,000</b>

## Project Funding Sources

- SARA Project Fund
- TAMUSA



## Actual to Adopted Budget

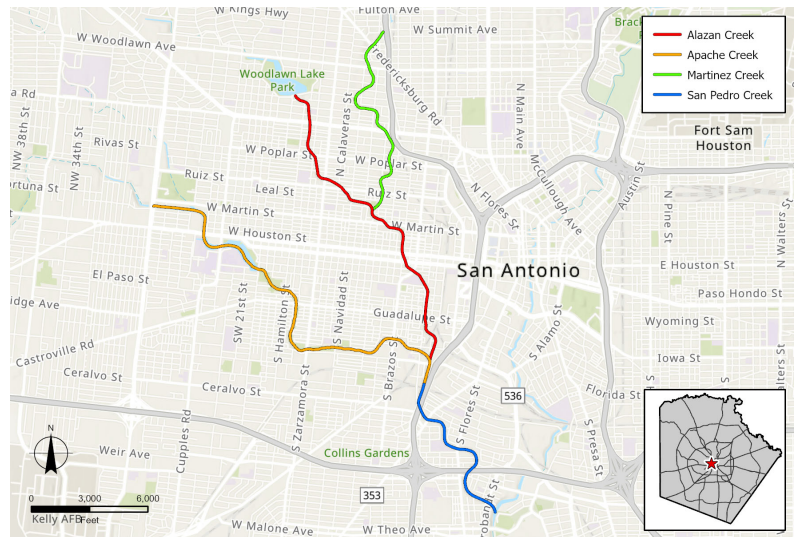




# WSC Ecosystem Restoration Program

Project #0850/0851/0852/0853/0854

**Adopted Budget** \$16,902,000  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$950,000  
**Department** Engineering D&C  
**Start Date** 7/1/2022  
**End Date** 12/29/2028



## Description

The San Antonio River Authority is collaborating with the US Army Corps of Engineers to restore portions of the Westside Creeks, including portions of San Pedro, Apache, Alazan, and Martinez Creek. The River Authority will work with USACE to conduct a public process to design and construct improvements, including a bankfull channel to improve stream function and re-establishment of riparian meadow, forest, and slackwater wetlands.

## Future Financial Impact

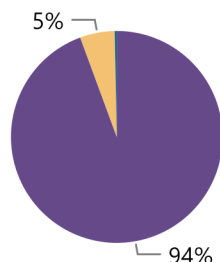
In FY 2023-24, the project design will begin. The River Authority, acting as the non-federal sponsor on behalf of Bexar County, will submit the 35% local funding to USACE, and also provide work-in-kind services, including hydrologic and hydraulic modeling, survey, and public meeting support and coordination. Bexar County funding is provided through the County's Capital Improvement Program Creeks and Trails Program.

## Spending Plan

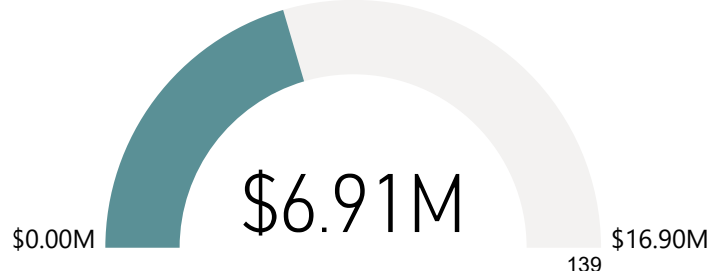
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Construction		\$585,554	\$0	\$0	\$585,554
Design		\$314,446	\$0	\$0	\$314,446
Preliminary Planning & Construction	\$6,907,917	\$5,374,918	\$1,218,171	\$2,500,994	\$16,002,000
<b>Total</b>	<b>\$6,907,917</b>	<b>\$6,274,918</b>	<b>\$1,218,171</b>	<b>\$2,500,994</b>	<b>\$16,902,000</b>

## Project Funding Sources

- Bexar County
- City of San Antonio
- SARA Project Fund



## Actual to Adopted Budget



# AUTHORIZED PROJECTS



**Project Highlight: Spirit Reach Contemplative Path** – As the final segment to complete the original vision of the San Antonio River Improvements project, the Spirit Reach includes a series of trails to connect the existing reaches of the San Antonio River experience (San Antonio Missions, the Riverwalk, Pearl District and Brackenridge Park) to the University of Incarnate Word, The Blue Hole and The Headwaters Sanctuary. The Contemplative Path of the Spirit Reach includes safe passage under Hildebrand Ave to connect Brackenridge Park to the Blue Hole. The project will combine the use of public and private lands to connect significant nature sites and promote public appreciation and enjoyment of the city’s natural and cultural heritage. This project is part of the **Bexar Creeks and Trails Program** and is funded by Bexar County.



# San Pedro Creek Culture Park

Project #0378

**Adopted Budget** \$301,584,473

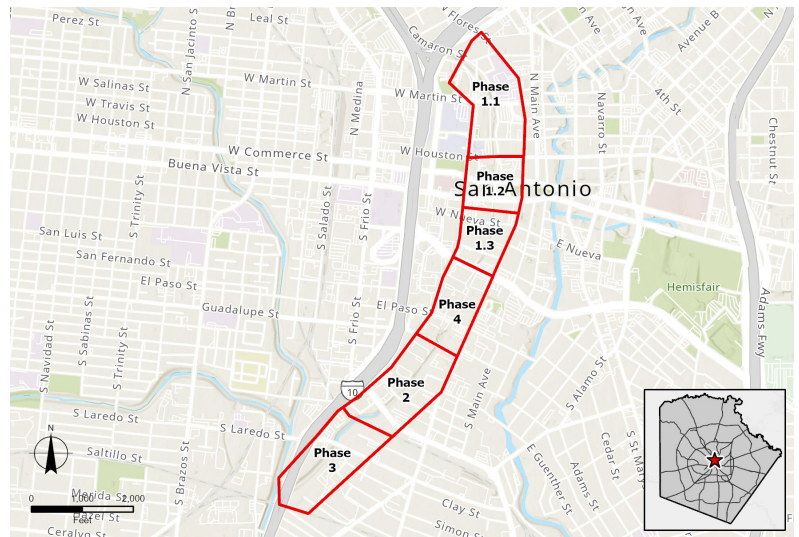
**Unfunded Plan** \$0.00

**New Funding (FY24)** \$0.00

**Department** Engineering D&C

**Start Date** 8/1/2012

**End Date** 3/29/2024



## Description

Bexar County and the River Authority, in coordination with the City of San Antonio, are transforming San Pedro Creek into a resource that reflects the community's cultural history, improves its function in flood control, revitalizes natural habitat and water quality, and promotes economic development. This project begins at the tunnel inlet near Fox Tech High School and winds its way through the western side of downtown to the creek's confluence with Apache Creek. Once fully constructed, the project will have revitalized over 2 miles of San Pedro Creek and will remove approximately 30 acres and 38 adjacent structures from the 100-year flood plain.

## Future Financial Impact

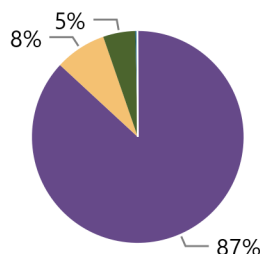
In FY 2023-24, construction of Phase 3 will be completed. This will be the last Phase to be complete for the project. A end of project celebration is anticipated in January-February of 2024. Remaining tasks will include monitoring during the warranty period and submittal of the Letter of Map Revision to FEMA. Operations and maintenance costs for all Phases is included in the Watershed & Park Operation's FY 2023-24 Adopted Budget.

## Spending Plan

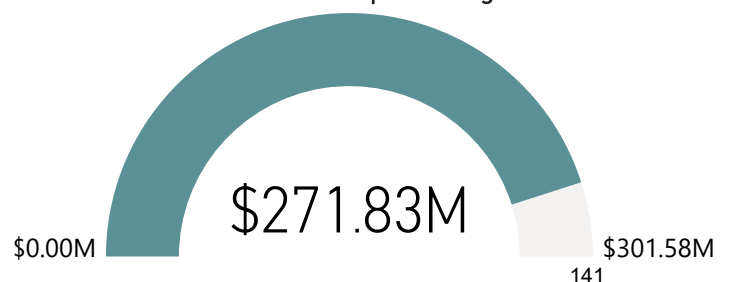
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Construction</b>	\$222,791,688	\$28,970,349	\$0	\$0	\$251,762,037
<b>Design</b>	\$28,627,472	\$614,497	\$0	\$0	\$29,241,969
<b>Preliminary Planning &amp; Construction</b>	\$685,925	\$0	\$0	\$0	\$685,925
<b>Public Outreach</b>	\$920,876	\$0	\$0	\$0	\$920,876
<b>Real Estate</b>	\$18,801,165	\$172,500	\$0	\$0	\$18,973,665
<b>Total</b>	<b>\$271,827,127</b>	<b>\$29,757,346</b>	<b>\$0</b>	<b>\$0</b>	<b>\$301,584,473</b>

## Project Funding Sources

- Bexar County
- City of San Antonio
- Utility Reimburse...
- SACIP Land Sales
- SARA Project Fund



## Actual to Adopted Budget



# Edwards Aquifer Watershed Protection

Project #0512

**Adopted Budget**      \$595,903

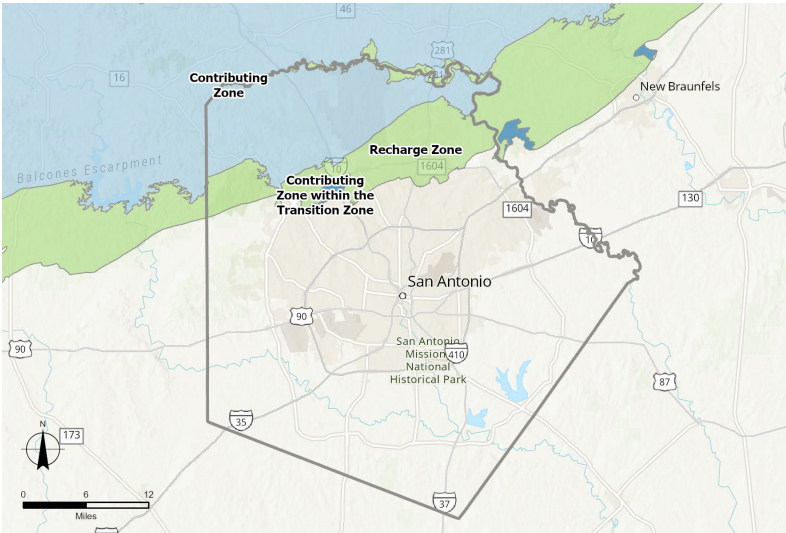
**Unfunded Plan**      \$0.00

**New Funding (FY24)**   \$0.00

**Department**        Ecological Engineering

**Start Date**            7/1/2015

**End Date**             3/31/2025



## Description

The River Authority serves as project manager and administrator for the City of San Antonio Proposition 1-funded water quality projects of the Edwards Aquifer Protection Program. Funding supports projects to improve and protect water quality over the Edwards Aquifer recharge and contributing zones in urbanized Bexar County. The diverse project portfolio includes research, green infrastructure construction and retrofits, aquifer protection training and education materials, an aquifer education facility for K-12 students, and assessment of maintenance on current Edwards protection practices. Projects will be completed on staggered schedules through 2024, and the River Authority will deliver its final report to City Council in early 2025.

## Future Financial Impact

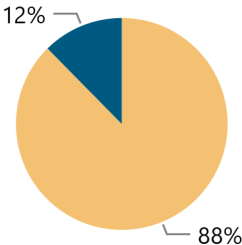
In FY 2023-24, the River Authority will continue monitoring on-going funded projects' adherence to their scopes, schedules, and budgets. As projects approach closure, the River Authority will ensure they are generating sound and comprehensive final deliverables, are invoiced for closure, and are scheduled to present findings to the City's Conservation Advisory Board (CAB) under the Edwards Aquifer Protection Program.

### Spending Plan

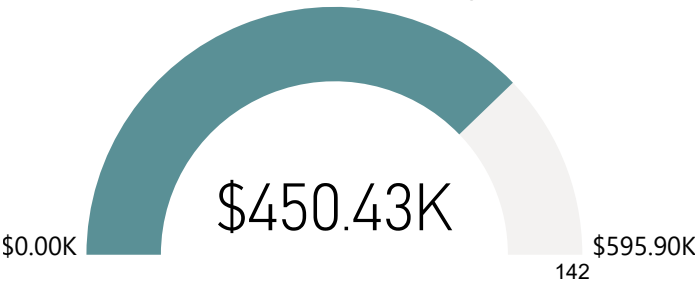
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Labor	\$283,644	\$24,717	\$28,540	\$0	\$336,901
Other	\$5,718	\$13,000	\$0	\$0	\$18,718
Prof & Contracted Services	\$161,046	\$43,438	\$35,781	\$0	\$240,265
Public Outreach	\$19	\$0	\$0	\$0	\$19
Total	\$450,427	\$81,155	\$64,321	\$0	\$595,903

## Project Funding Sources

- City of San Antonio
- SARA Project Fund



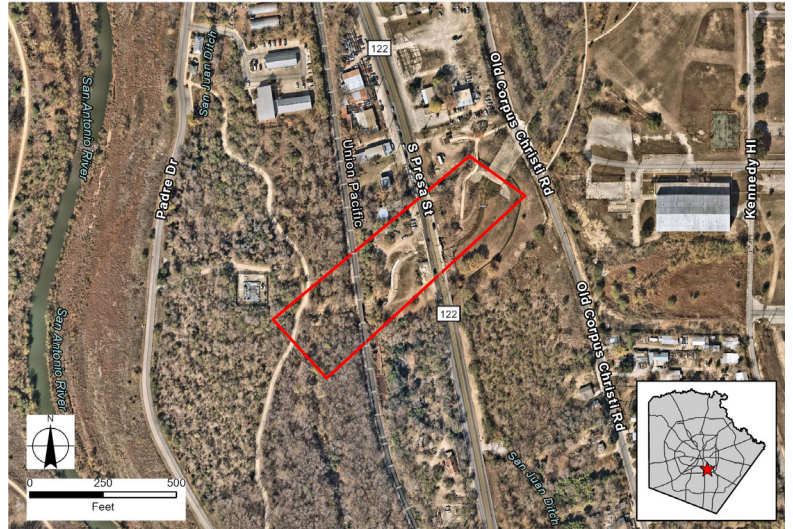
## Actual to Adopted Budget



# Brooks City Base - Mission Reach Linkage Project

Project #0525

**Adopted Budget** \$1,664,998  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Engineering D&C  
**Start Date** 1/1/2016  
**End Date** 12/31/2024



## Description

In partnership with the Brooks City Base Economic Development Corporation, the River Authority is managing a trail connection project between the Mission Reach Segment of the San Antonio River and Brooks City Base. The design and construction of the project has been completed and the trail is currently open for the public. The project supports increased attendance, improved visitor experience, and access to the Mission Reach Segment. The approximate .20 mile long, 10-foot wide, hike and bike trail begins at Corpus Christi Road and connects to the Acequia Trail. The remaining portion of the project is FEMA approval for the letter of map revision (LOMR) for project closeout.

## Future Financial Impact

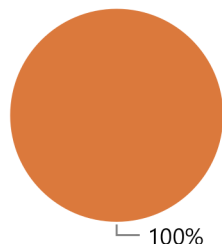
In FY 2023-24, the project will complete the FEMA LOMR report. As of November 2021, the River Authority has been responsible for operations and maintenance of the trail. The budget for operations and maintenance is through the Watershed and Park Operations department at the River Authority.

## Spending Plan

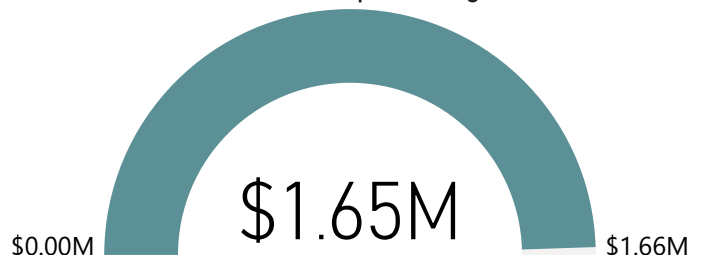
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Construction</b>	\$1,485,277	\$0	\$0	\$0	\$1,485,277
<b>Design</b>	\$141,700	\$0	\$0	\$0	\$141,700
<b>Prof &amp; Contracted Services</b>	\$20,664	\$16,809	\$0	\$0	\$37,473
<b>ROW Acquisition</b>	\$548	\$0	\$0	\$0	\$548
<b>Total</b>	<b>\$1,648,189</b>	<b>\$16,809</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,664,998</b>

## Project Funding Sources

● BDA



## Actual to Adopted Budget

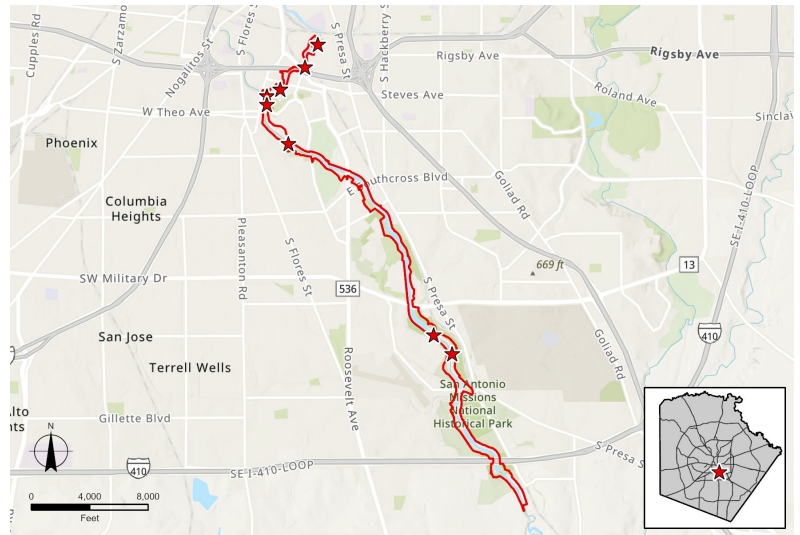




# Mission Reach Erosion Repairs

Project #0528

**Adopted Budget** \$5,084,441  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Engineering D&C  
**Start Date** 3/1/2016  
**End Date** 6/30/2023



## Description

This project funds repairs to address erosion at various locations along the Mission Reach Segment of the San Antonio River. Erosion repair projects aim to protect the hike and bike trails and reduce sediment loads within the river. Projects range from large erosion repairs that address key issues with external design and construction services to small area repairs completed by River Authority staff with some outside assistance. The river Authority coordinates with Bexar County under an interlocal agreement to fund construction of large erosion repairs. Completed repairs include an area downstream of Mitchell Street, the confluence with San Pedro Creek, an area downstream of the Espada Dam, and an area near the Lone Star Brewery.

## Future Financial Impact

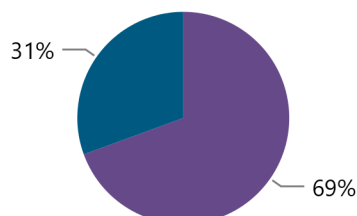
In FY 2023-24, the erosion and repair activities will move to the Refresh and Renewal plans. The project will close June 30, 2023.

## Spending Plan

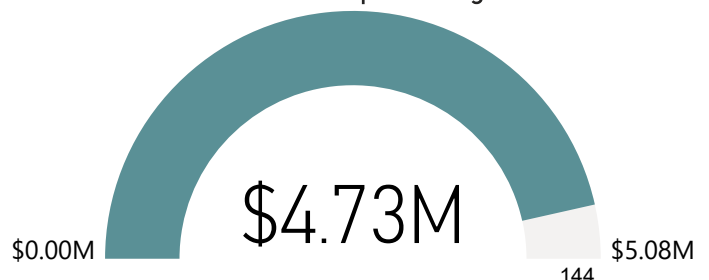
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Capital	\$2,524,236	\$42,508	\$0	\$0	\$2,566,744
Construction	\$2,100,111	\$314,288	\$0	\$0	\$2,414,399
Marketing	\$418	\$0	\$0	\$0	\$418
Prof & Contracted Services	\$83,585	\$0	\$0	\$0	\$83,585
Supplies & Equipment	\$19,296	\$0	\$0	\$0	\$19,296
<b>Total</b>	<b>\$4,727,645</b>	<b>\$356,796</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,084,441</b>

## Project Funding Sources

- Bexar County
- SARA Project Fund



## Actual to Adopted Budget



# Facilities Acquisition and Improvements

## Project #0585

**Adopted Budget** \$9,863,374  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Facilities  
**Start Date** 7/1/2017  
**End Date** 6/30/2023



### Description

This project oversees the completion of the facilities acquisition and improvements plan. In FY 2019-20 the River Authority acquired property located at 201 W. Sheridan St. and contracted with an architecture firm for space planning, design, and renovation for this property and the administrative offices at 100 E. Guenther St. The Guenther property will have upgrades to the HVAC system, board room, and administrative office spaces. In FY 2022-23, assessment of long-term space needs and options regarding a new building for the 201 W. Sheridan location was completed under the Facilities Design and Construction Project (0679).

### Future Financial Impact

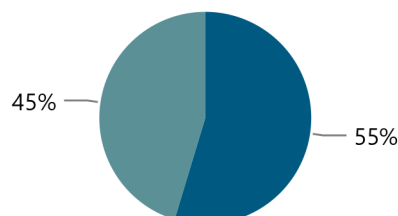
In FY 2023-24, the River Authority will utilize the finalized program to move into site design and planning. A request for proposal solicitation will be issued in quarter 1 to identify a general contractor that will be engaged with the design team on construction documents and cost estimating. Staff is currently working on refreshing preliminary construction cost estimates that will inform current and future fiscal year financial needs.

### Spending Plan

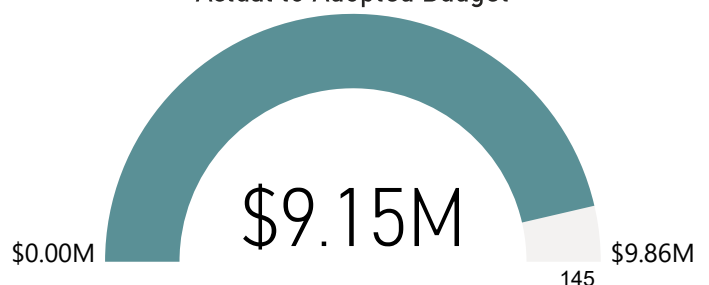
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Capital</b>	\$8,440,496	\$450,802	\$0	\$0	\$8,891,298
<b>Fees</b>	\$6,508	\$0	\$0	\$0	\$6,508
<b>Prof &amp; Contracted Services</b>	\$208,873	\$5,995	\$0	\$0	\$214,868
<b>Supplies &amp; Equipment</b>	\$486,810	\$259,688	\$0	\$0	\$746,498
<b>Technology</b>	\$4,200	\$0	\$0	\$0	\$4,200
<b>Total</b>	<b>\$9,146,887</b>	<b>\$716,486</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,863,374</b>

### Project Funding Sources

- SARA Project Fund
- PFC



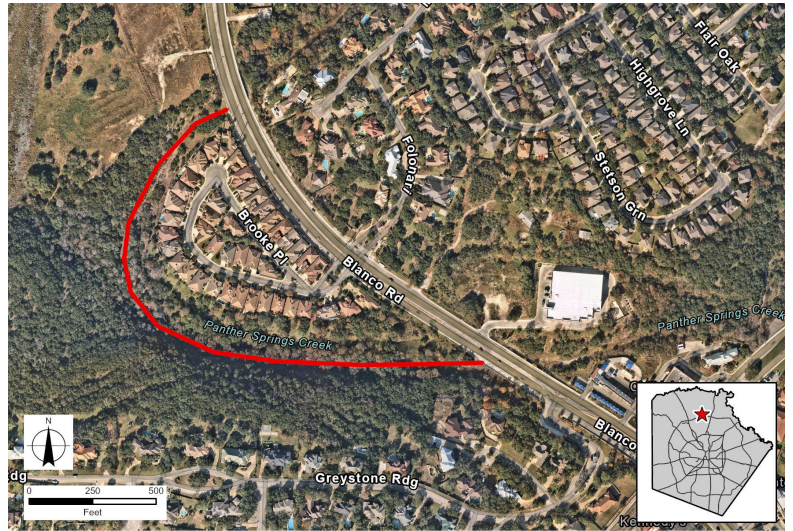
### Actual to Adopted Budget



# Panther Springs Creek Restoration

Project #0596

**Adopted Budget** \$1,100,000  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Engineering D&C  
**Start Date** 12/13/2017  
**End Date** 12/30/2023



## Description

The River Authority is collaborating with the City of San Antonio (CoSA) for the 2017-2022 Bond project Panther Springs Creek Restoration. The River Authority is overseeing the design and construction of Panther Springs Creek Restoration. The creek restoration efforts will improve the water conveyance of the existing natural channel. Additionally, the project will alleviate excessive ponding in the channel. The project will involve survey, design, environmental investigations and permits, property acquisition, and construction.

## Future Financial Impact

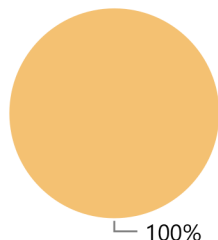
In FY 2023-24, Project will continue in the LOMR Phase. LOMR will be reviewed by the City and submitted to FEMA for approval and finalization.

## Spending Plan

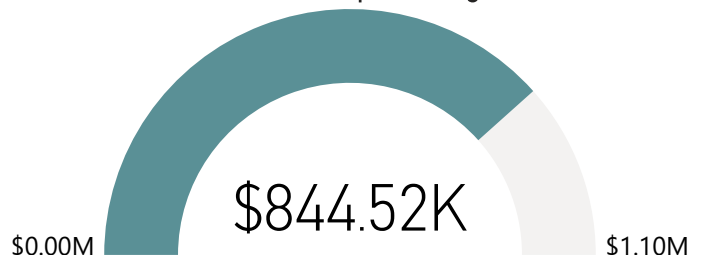
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Construction</b>	\$403,033	\$0	\$0	\$194,677	\$597,710
<b>Fees</b>	\$1,968	\$0	\$0	\$0	\$1,968
<b>Labor</b>	\$93,047	\$8,615	\$0	\$0	\$101,662
<b>Marketing</b>	\$1,764	\$0	\$0	\$1,243	\$3,007
<b>Prof &amp; Contracted Services</b>	\$205,623	\$50,941	\$0	\$0	\$256,564
<b>Public Outreach</b>	\$5	\$0	\$0	\$0	\$5
<b>Supplies &amp; Equipment</b>	\$139,085	\$0	\$0	\$0	\$139,085
<b>Total</b>	<b>\$844,524</b>	<b>\$59,556</b>	<b>\$0</b>	<b>\$195,920</b>	<b>\$1,100,000</b>

## Project Funding Sources

City of San Antonio



## Actual to Adopted Budget





# Floodplain Remapping - Leon, Salado, & Medina Watersheds

Project #0600

**Adopted Budget**      \$4,210,858

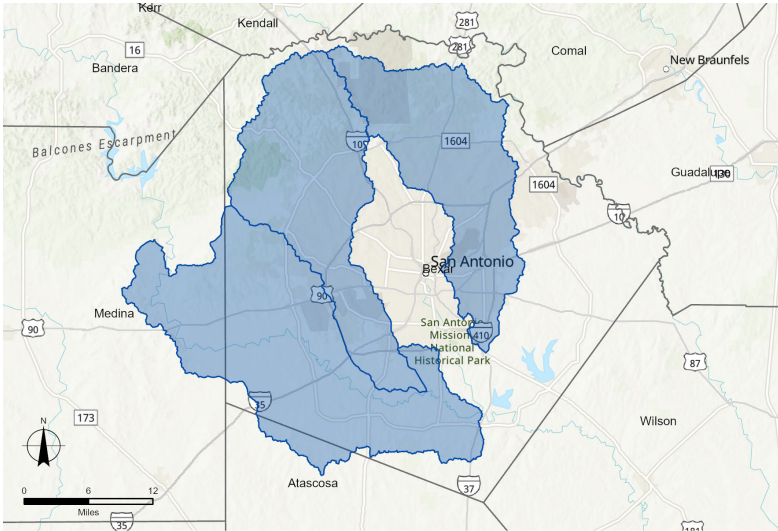
**Unfunded Plan**        \$0.00

**New Funding (FY24)** \$0.00

**Department**        Ecological Engineering

**Start Date**            6/11/2018

**End Date**              6/30/2023



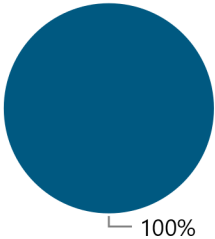
**Description**      This project will enhance the community's floodplain data through a restudy and updating of floodplain maps for Leon Creek, Salado Creek, and selected Medina River tributaries within Bexar County. The updates will incorporate current land use, topographic data, updated rainfall data, using FEMA standards to update the inventory of models developed as part of FEMA's Map Modernization Program. The objective is to develop and support flood hazard data through completing technical risk analysis and mapping activities.

**Future Financial Impact**      In FY 2023-24, the River Authority will be submitting the data to FEMA. The updated flood maps and flood risk data based on the latest rainfall intensity data associated with the National Oceanic and Atmospheric Administration release of Atlas 14 will become effective approximately late 2024.

Spending Plan					
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Marketing	\$2,850	\$7,331	\$0	\$0	\$10,181
Prof & Contracted Services	\$4,173,992	\$26,284	\$0	\$0	\$4,200,277
Public Outreach	\$381	\$19	\$0	\$0	\$400
Total	\$4,177,224	\$33,634	\$0	\$0	\$4,210,858

Project Funding Sources

● SARA Project Fund



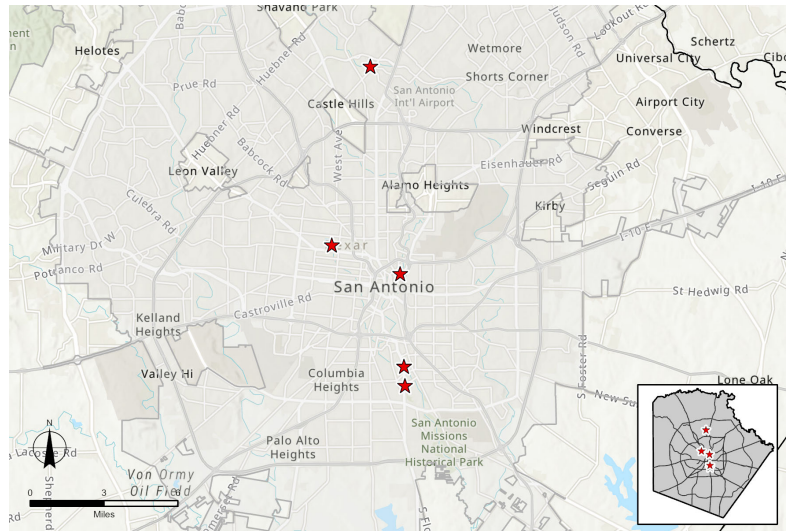
Actual to Adopted Budget



# City of San Antonio Bond GSI Match

Project #0607

**Adopted Budget** \$1,045,763  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Ecological Engineering  
**Start Date** 7/1/2018  
**End Date** 12/31/2024



## Description

The River Authority and City of San Antonio (CoSA) have identified 2017 City bond projects for cost-shared green stormwater infrastructure (GSI) practices. The program portfolio includes roadway, community center, and other municipal facility projects. The River Authority and CoSA evaluate, select and develop GSI design plans built to the specifications in the San Antonio River Basin Low Impact Development Technical manual. Once complete, these projects will provide water quality and other benefits lacking in traditional infrastructure and will serve as demonstration projects on the benefits of GSI to the community and developers. Cost share covers GSI costs above traditional design.

## Future Financial Impact

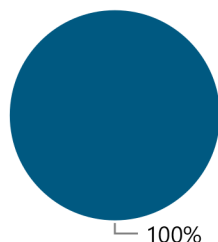
In FY 2023-24, the River Authority will continue collaborating with CoSA to incorporate GSI into selected projects. Construction will continue on the Lower Broadway project, and construction on the World Heritage Center should be underway. If CoSA moves forward with the Roosevelt project, the River Authority will participate in and review LID project design.

## Spending Plan

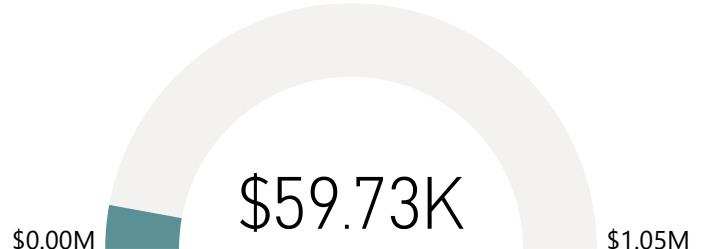
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Design	\$59,733	\$479,111	\$506,919	\$0	\$1,045,763
<b>Total</b>	<b>\$59,733</b>	<b>\$479,111</b>	<b>\$506,919</b>	<b>\$0</b>	<b>\$1,045,763</b>

## Project Funding Sources

● SARA Project Fund



## Actual to Adopted Budget



# Salitrillo WWTP Expansion and Improvements

Project #0612

**Adopted Budget** \$35,503,385

**Unfunded Plan** \$0.00

**New Funding (FY24)** \$0.00

**Department** Utilities

**Start Date** 7/28/2018

**End Date** 7/9/2024



## Description

The Salitrillo Wastewater Treatment Plant (WWTP) Expansion and Improvements project will expand the current WWTP from a permitted daily average flow of 5.83 million gallons per day (MGD) to 7.33 MGD. This expansion will accommodate development and growth in the Salitrillo Service Area, address plant wet weather peaking challenges, and allows the River Authority to continue supporting its wholesale customers.

## Future Financial Impact

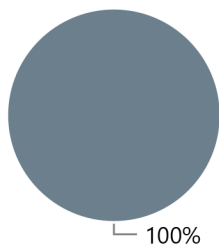
In FY 2023-24, construction of the plant will be ongoing. No additional operation and maintenance needs will be needed until construction is complete in FY 2023-24. The funds succeeding from 2025 are forecasted to not be needed for this project and will be reallocated to other Salitrillo WWTP projects.

## Spending Plan

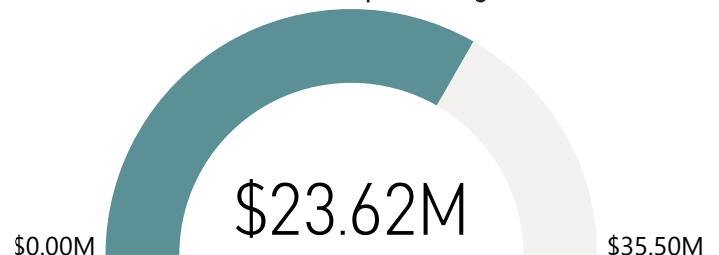
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Capital</b>	\$168,130	\$37,000	\$0	\$373	\$205,503
<b>Construction</b>	\$19,076,981	\$10,782,840	\$0	\$1,015,049	\$30,874,870
<b>Design</b>	\$3,604,440	\$9,000	\$0	\$30	\$3,613,470
<b>Labor</b>	\$27,823	\$0	\$0	\$31,387	\$59,211
<b>Preliminary Planning &amp; Construction</b>	\$746,257	\$0	\$0	\$4,075	\$750,332
<b>Total</b>	<b>\$23,623,631</b>	<b>\$10,828,840</b>	<b>\$0</b>	<b>\$1,050,914</b>	<b>\$35,503,385</b>

## Project Funding Sources

● Salitrillo WW



## Actual to Adopted Budget

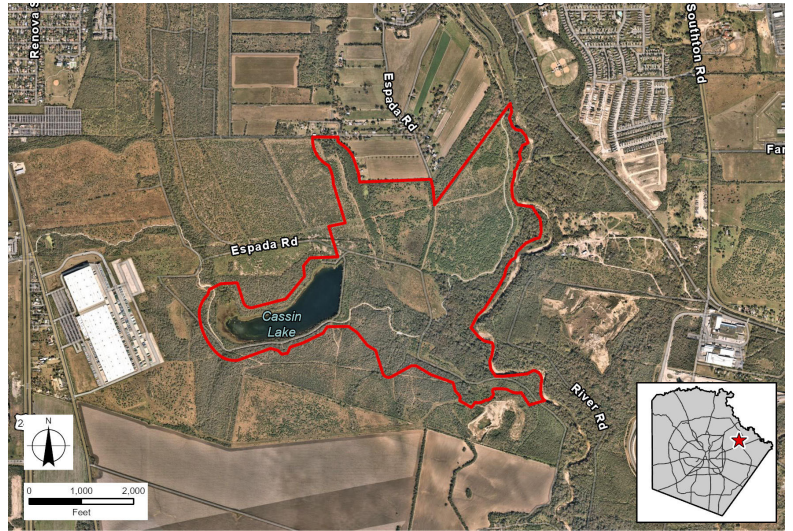




# Espada Park

Project #0622

Adopted Budget	\$150,000
Unfunded Plan	\$0.00
New Funding (FY24)	\$0.00
Department	Watershed & Park Operations
Start Date	1/1/2019
End Date	6/30/2023



## Description

The River Authority, in partnership with Texas A&M San Antonio and TJ Maxx, is planning to connect the lower end of the Mission Reach to the City of San Antonio Parks System. The future Espada Park will offer opportunities for park visitors to recreate and increase their awareness and knowledge of the San Antonio River. The location and resources of the Espada Park property offer exciting opportunities to extend recreational and environmental experiences along a historic segment of the San Antonio River. The River Authority envisions an integrated plan with Texas A&M San Antonio to create a destination for learning, experiencing, engaging, enjoying and appreciating the site through a phased development approach.

## Future Financial Impact

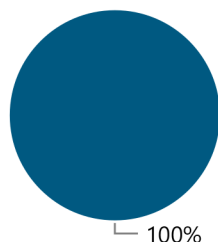
In FY 2023-24, master planning efforts will be complete. Amenities may include paddling trail and hiking infrastructure, roadways, and other recreational enhancements. Operations and maintenance costs associated with this project will be the River Authority's responsibility.

## Spending Plan

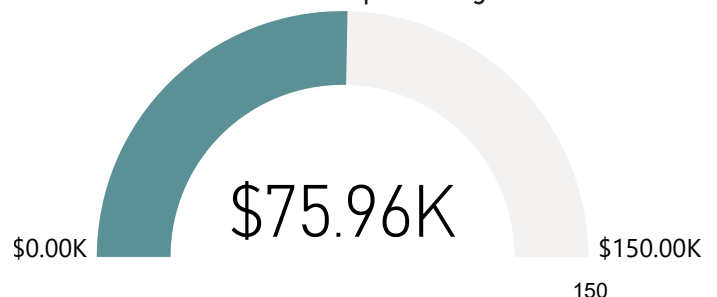
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Design	\$75,956	\$74,044	\$0	\$0	\$150,000
Total	\$75,956	\$74,044	\$0	\$0	\$150,000

## Project Funding Sources

● SARA Project Fund



## Actual to Adopted Budget



# Martinez IV WWTP Expansion

Project #0627

**Adopted Budget** \$23,818,150

**Unfunded Plan** \$0.00

**New Funding (FY24)** \$0.00

**Department** Utilities

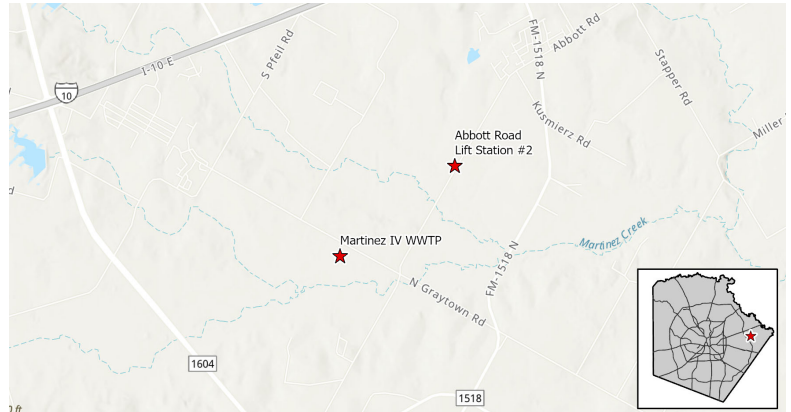
**Start Date** 1/1/2020

**End Date** 7/6/2023



## Description

This project will take the Martinez IV wastewater treatment plant (WWTP) from a permitted capacity of 250,000 gallons per day (GPD) to 2.0 million gallons per day (MGD) and construct a second additional lift station at Abbott Road. Rapid growth in the Martinez IV service area has made additional capacity at the Martinez IV WWTP and Abbott Road Lift Station necessary to accommodate existing and planned development.



## Future Financial Impact

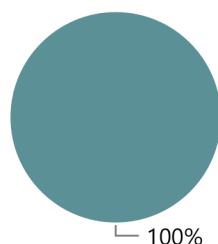
In FY 2023-24, construction will be complete for both the Martinez IV WWTP and the Abbott Road Lift Station No. 2. With the increase in capacity, the River Authority anticipates operation and maintenance costs to increase as well. Operations and maintenance are included in the Utilities Department budget. The funds succeeding from 2025 are forecasted to not be needed for this project and will be reallocated to other Martinez IV WWTP projects.

### Spending Plan

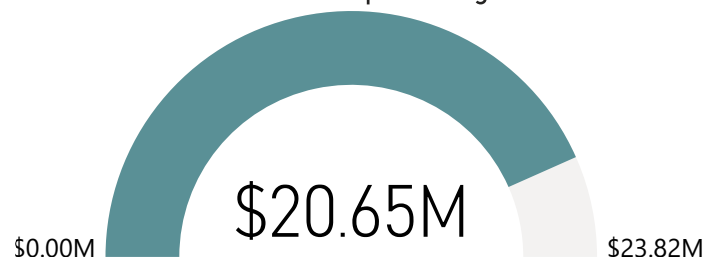
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Capital</b>	\$20,627,635	\$3,157,308	\$0	\$9,880	\$23,794,823
<b>Prof &amp; Contracted Services</b>	\$23,327	\$0	\$0	\$0	\$23,327
<b>Total</b>	<b>\$20,650,962</b>	<b>\$3,157,308</b>	<b>\$0</b>	<b>\$9,880</b>	<b>\$23,818,150</b>

## Project Funding Sources

● SARA WW System



## Actual to Adopted Budget





# Nueva Street Marina Dam Replacement

Project #0629

**Adopted Budget**      \$923,468

**Unfunded Plan**      \$0.00

**New Funding (FY24)** \$0.00

**Department**      Engineering D&C

**Start Date**      8/21/2019

**End Date**      3/29/2024



### Description

The Nueva Street Marina Dam is a temporary dam for the Nueva Street Marina when Flood Control Gate 5 must be lowered during or in preparation of a flooding event on the San Antonio River Walk. The existing gate was installed in the mid-1980s with an expected serviceable life of 30 years. Given the expiration of useful life and after review of several options, an air-filled inflatable dam replacement was selected. The completed design included removal of the current Fabridam, site preparation, control room housing mechanical and electrical equipment, and inlet/outlet piping to an air-filled dam replacement in place of a water-filled dam.

### Future Financial Impact

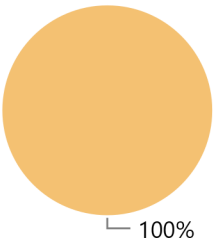
In FY 2023-24, the water-inflated bladder dam will be replaced with an air-inflated dam. The construction and project management will be funded by the Center City Development & Operations (CCDO) and they will be responsible for operations and maintenance of the dam.

### Spending Plan

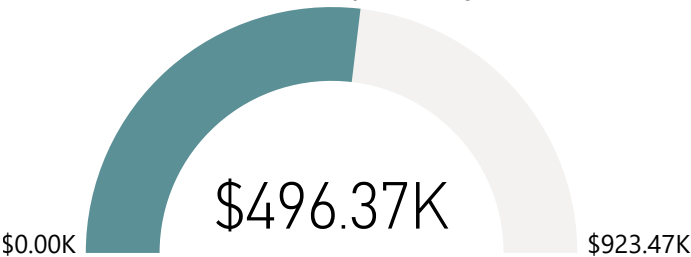
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Construction	\$256,806	\$390,841	\$0	\$0	\$647,647
Labor	\$71,366	\$2,971	\$0	\$0	\$74,338
Prof & Contracted Services	\$168,194	\$33,289	\$0	\$0	\$201,483
Total	\$496,367	\$427,101	\$0	\$0	\$923,468

### Project Funding Sources

City of San Antonio



### Actual to Adopted Budget



# Museum Reach Electrical Infrastructure Upgrade

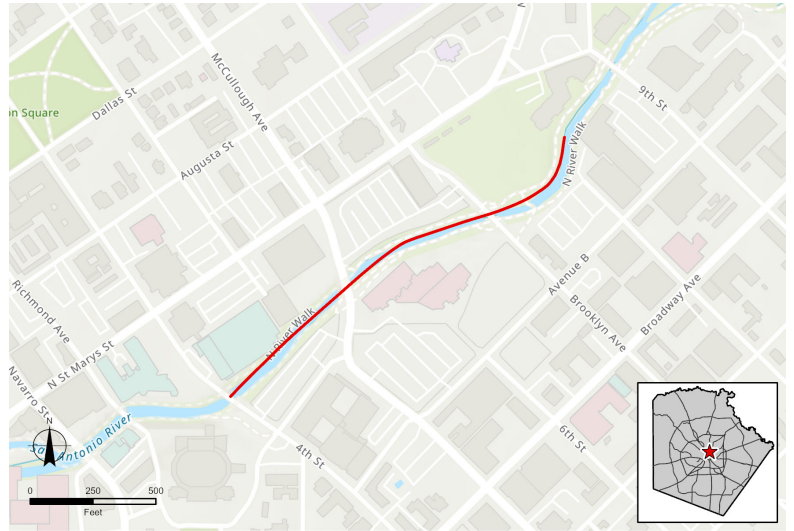
Project #0643

**Adopted Budget** \$100,000  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Engineering D&C  
**Start Date** 5/20/2020  
**End Date** 10/30/2023



## Description

This project will bring better and safer lighting and additional electrical outlets to a portion of the Museum Reach Segment of the San Antonio River. The project will be segmented into three phases consisting of various electrical improvements and enhancements. Phase one located between Lexington Av and 8th Ave. In addition to modification of exiting light poles with 120-volt receptacles. New conduit and electrical lines will be placed to enhance this section. This project will create a more enjoyable and safer experience for visitors and save on operation and maintenance costs over a long-term period.



## Future Financial Impact

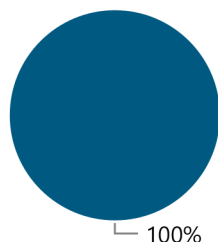
In FY 2023-24, the project will be completed and staff will work with the contractor to ensure there is not a negative impact to the holiday lighting schedule. The River Authority anticipates that the electrical upgrades will result in more efficient operations and maintenance in the Museum Reach, especially during the holiday lighting.

## Spending Plan

Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Prof & Contracted Services	\$33,961	\$66,039	\$0	\$0	\$100,000
<b>Total</b>	<b>\$33,961</b>	<b>\$66,039</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>

## Project Funding Sources

● SARA Project Fund



## Actual to Adopted Budget



# GSI Broadway Alamo Heights

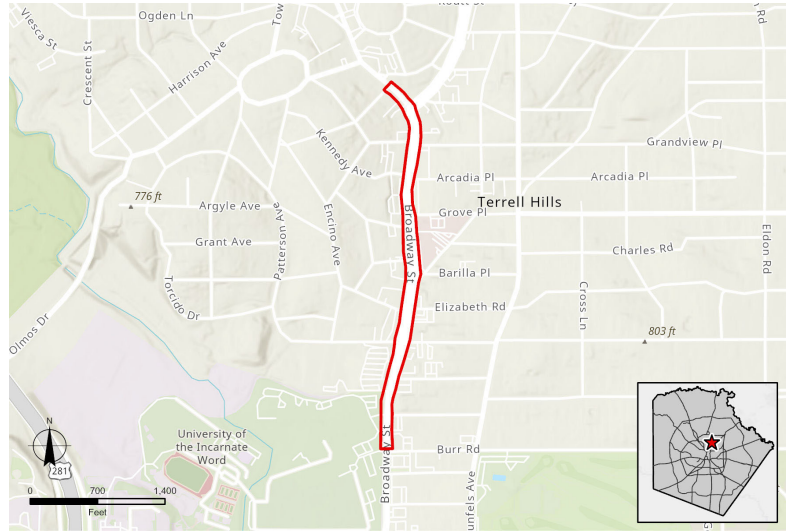
Project #0650

**Adopted Budget** \$400,000  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Ecological Engineering  
**Start Date** 10/1/2020  
**End Date** 12/31/2025



## Description

This project will support the City of Alamo Heights (City) with the design and installation of green stormwater infrastructure (GSI) along Broadway street in conjunction with the City and Texas Department of Transportation efforts to reconfigure the roadway. The length of the project is from Burr Rd. to Austin Highway. River Authority staff will work with the City to implement GSI along the project area to address water quality and stormwater run-off. Major goals of the projects are identified as follows: to capture and slow down storm water and improve quality of run off at San Antonio river headwaters.



## Future Financial Impact

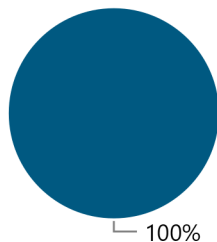
In FY 2023-24, the River Authority will work with the City of Alamo Heights to incorporate GSI into the construction plan for Broadway Street. A draft preliminary design with LID and multi-modal amenities was completed in 2021 before TXDOT advised that reductions in lane size and number would not be permitted. The design team has regrouped to incorporate LID and multiple benefits into the available right of way. Following construction, some short-term operation and maintenance of GSI may be required of SARA.

### Spending Plan

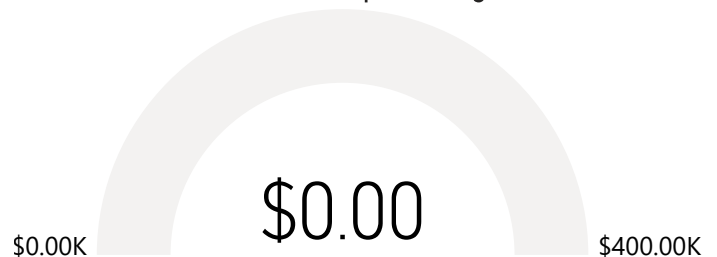
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Prof & Contracted Services	\$0	\$200,000	\$200,000	\$0	\$400,000
<b>Total</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$400,000</b>

## Project Funding Sources

● SARA Project Fund



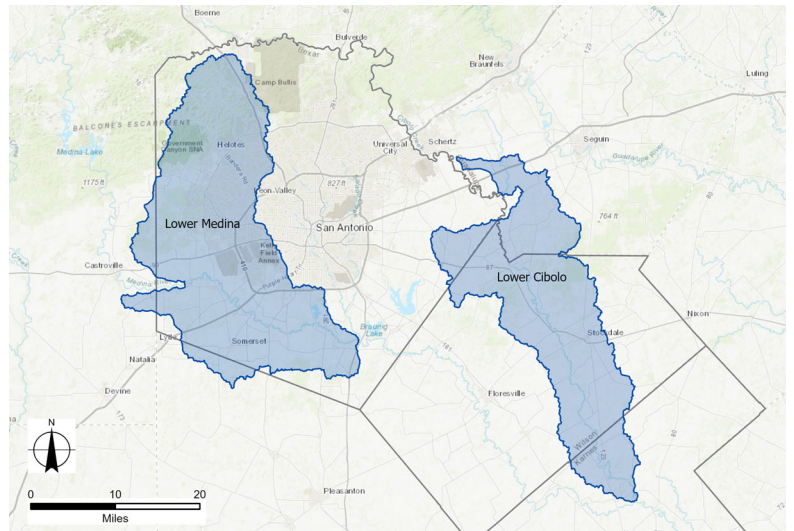
## Actual to Adopted Budget



# CTP Risk Map Lower Cibolo/Medina - FY20

Project #0652/0653

**Adopted Budget** \$1,430,000  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Ecological Engineering  
**Start Date** 10/1/2020  
**End Date** 9/30/2023



## Description

This project focuses on flood data, including flood risk identification and assessment activities within the Lower Cibolo Watershed and Lower Medina Watershed. These activities include floodplain mapping, report generation, and producing a database of streams studied under FEMA's Mapping Activity Statement No. 21. The objective is to develop and support flood hazard data and program-related tasks through completing technical risk analysis and mapping activities within these watersheds. Tools developed will provide communities with flood information they can use to make informed decisions about reducing flood risk.

## Future Financial Impact

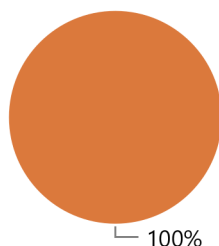
In FY 2023-24, Hydraulic models, Floodplain Mapping, and Flood Risk Products tasks will be completed. Flood Risk Review Meeting and Resilience Meeting will be held with impacted communities. All tasks will be completed by September 30th, 2023. Coordination of activities will continue to be managed by the River Authority staff and technical tasks by professional services. Updated flood maps will be based on the latest rainfall data associated with the National Oceanic and Atmospheric Administration release of Atlas 14.

### Spending Plan

Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Labor	\$110,887	\$63,688	\$0	\$0	\$174,575
Prof & Contracted Services	\$900,273	\$355,152	\$0	\$0	\$1,255,425
<b>Total</b>	<b>\$1,011,160</b>	<b>\$418,840</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,430,000</b>

## Project Funding Sources

● FEMA



## Actual to Adopted Budget





# Martinez IV Collection System CIP - Project 29

Project #0660

**Adopted Budget** \$18,854,255

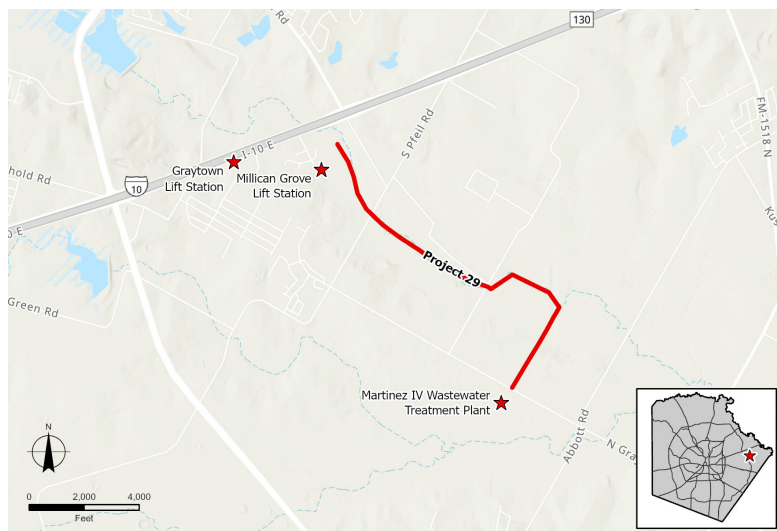
**Unfunded Plan** \$0.00

**New Funding (FY24)** \$0.00

**Department** Utilities

**Start Date** 1/20/2021

**End Date** 12/31/2024



## Description

This project is for the design and construction of a large diameter gravity sewer line that will connect the Millican Grove Lift Station to the Martinez IV Wastewater Treatment Plant. This line was identified as Project 29 in the original Martinez IV Service Area Master Plan completed in FY 2017-18. Construction of this line is necessary to accommodate existing and planned development within the service area. Additionally, this line enables more connections in the service area north of Interstate 10 (I-10). Decommissioning of the Graytown Road and Millican Grove Lift Stations will also be part of this project.

## Future Financial Impact

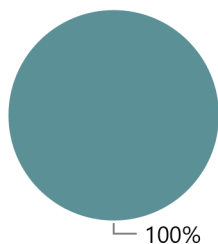
In FY 2022-2023, the design and easement acquisition was completed and construction will commence in June 2023. The River Authority will be responsible for operations and maintenance upon project completion. Overall operations and maintenance costs are expected to decrease because two lift stations will be decommissioned as part of this project.

## Spending Plan

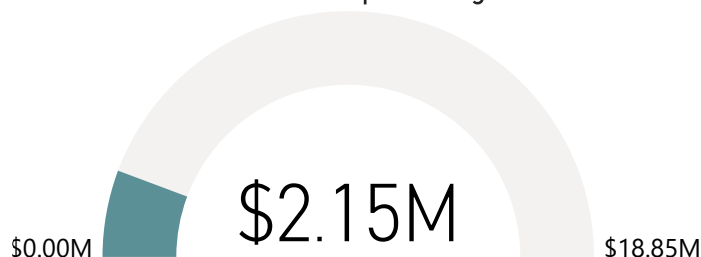
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Capital</b>	\$32,881	\$0	\$0	\$17,119	\$50,000
<b>Construction</b>	\$0	\$10,182,771	\$4,809,708	\$0	\$14,992,479
<b>Design</b>	\$964,120	\$406,638	\$0	\$0	\$1,370,758
<b>Preliminary Planning &amp; Construction</b>	\$518,745	\$25,000	\$0	\$4,500	\$548,245
<b>Real Estate</b>	\$634,246	\$798,496	\$5,000	\$455,032	\$1,892,773
<b>Total</b>	<b>\$2,149,991</b>	<b>\$11,412,905</b>	<b>\$4,814,708</b>	<b>\$476,651</b>	<b>\$18,854,255</b>

## Project Funding Sources

● SARA WW System



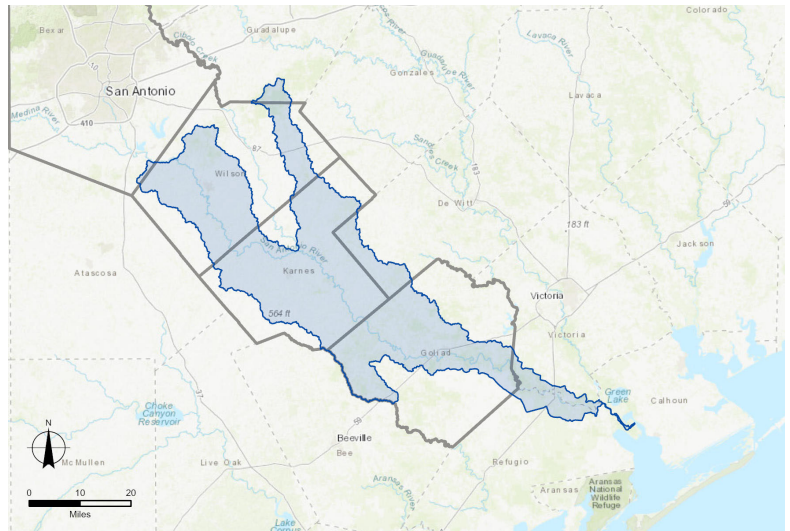
## Actual to Adopted Budget



# CTP Risk Map Lower SAR Watershed - FY21

Project #0664

**Adopted Budget** \$1,456,402  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Ecological Engineering  
**Start Date** 10/1/2021  
**End Date** 12/31/2024



## Description

The project focuses on flood data, including flood risk identification and assessment activities within the Lower San Antonio watershed. These activities include floodplain mapping, report generation, and producing a database of streams studied under FEMA's Mapping Activity Statement No. 23. The objective is to develop and support flood hazard data and program-related tasks through completing technical risk analysis and mapping activities within the watersheds. Tools developed will provide communities with flood information they can use to make informed decisions about reducing flood risk.

## Future Financial Impact

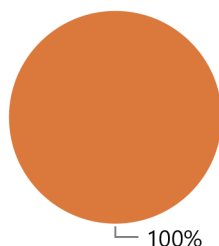
In FY 2023-24, the project will deliver hydraulic modeling, floodplain mapping, and flood risk products for the study streams. These updated flood maps will be based on the latest rainfall intensity data associated with the National Oceanic and Atmospheric Administration release of Atlas 14. Coordination of activities will be managed by River Authority staff.

### Spending Plan

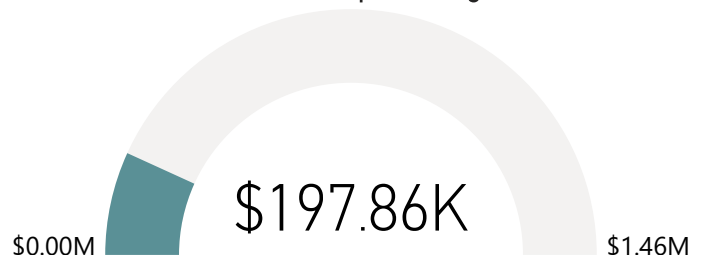
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Labor</b>	\$13,203	\$59,182	\$29,592	\$0	\$101,977
<b>Prof &amp; Contracted Services</b>	\$184,653	\$1,111,707	\$58,065	\$0	\$1,354,425
<b>Total</b>	<b>\$197,856</b>	<b>\$1,170,889</b>	<b>\$87,657</b>	<b>\$0</b>	<b>\$1,456,402</b>

## Project Funding Sources

● FEMA



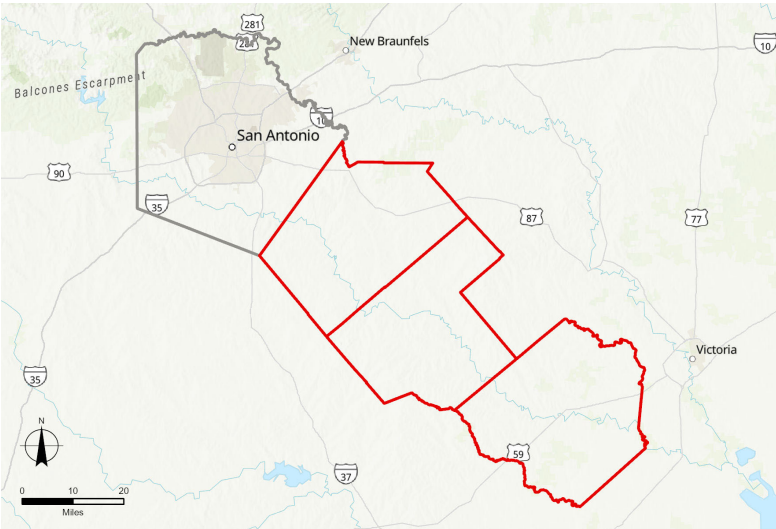
## Actual to Adopted Budget



# Downstream Predictive Flood Modeling

Project #0665

**Adopted Budget**        \$261,000  
**Unfunded Plan**        \$0.00  
**New Funding (FY24)** \$0.00  
**Department**        Ecological Engineering  
**Start Date**        9/1/2021  
**End Date**        6/30/2024



**Description**

The River Authority completed the predictive flood modeling system for Bexar County in 2021. The Downstream Predictive Flood Modeling project intends to extend the coverage of that system to Wilson, Karnes and Goliad Counties. The predictive flood modeling system provides real-time operational forecasting, early warnings, and important situational awareness during emergency response operations. River Authority staff plan to coordinate efforts for this project with staff from Wilson, Karnes and Goliad Counties as well as other key stakeholders.

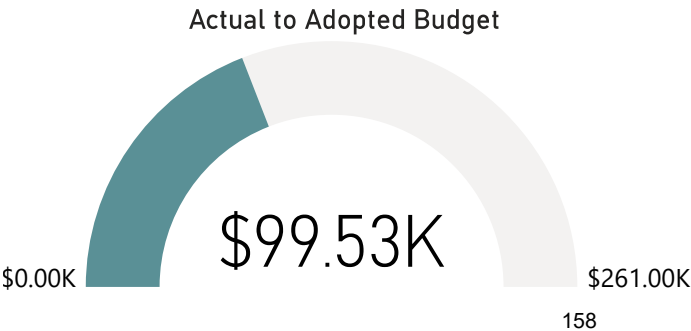
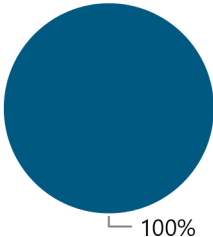
**Future Financial Impact**

In FY 2023-24, the project will work on extending the rainfall depth-duration-frequency tools available in Bexar County to all counties covered by the gauge-adjusted radar rainfall grid . Future operations and maintenance costs associated with the downstream predictive model will be included in the General Fund operating budget. Further modeling and prediction work downstream will take place if funding becomes available.

Spending Plan					
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Prof & Contracted Services	\$99,528	\$161,472	\$0	\$0	\$261,000
Total	\$99,528	\$161,472	\$0	\$0	\$261,000

Project Funding Sources

● SARA Project Fund

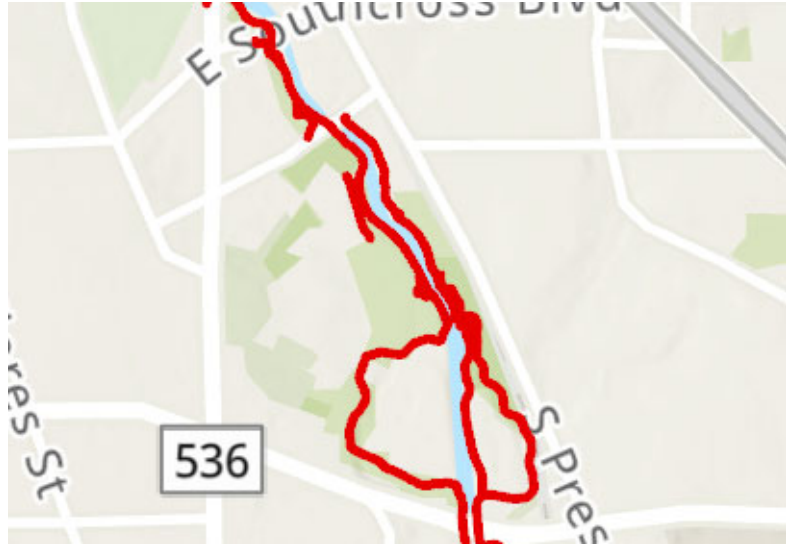




# Mission Reach Boundary Markers

Project #0671

Adopted Budget	\$307,000
Unfunded Plan	\$0.00
New Funding (FY24)	\$0.00
Department	Watershed & Park Operations
Start Date	7/1/2021
End Date	6/30/2024



## Description

The Mission Reach Boundary Markers project will clearly identify the property lines along the San Antonio Capital Improvement Project Phases (SACIP) enabling River Authority staff to identify encroachments in the future. Using contracted survey work, the primary focus is to identify the legal property lines between the SACIP project limits and the adjoining real property for all the Mission Reach Units Phase 1 thru 5. The project limits entail approximately 8.2 miles.

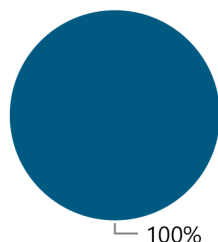
## Future Financial Impact

In FY 2023-2024, the River Authority will contract and work with a survey crew to determine and verify the Mission Reach Boundary Markers. There are no operations and maintenance costs associated with this project.

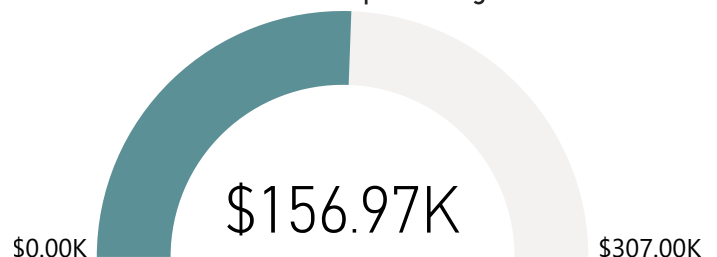
## Spending Plan

### Project Funding Sources

● SARA Project Fund



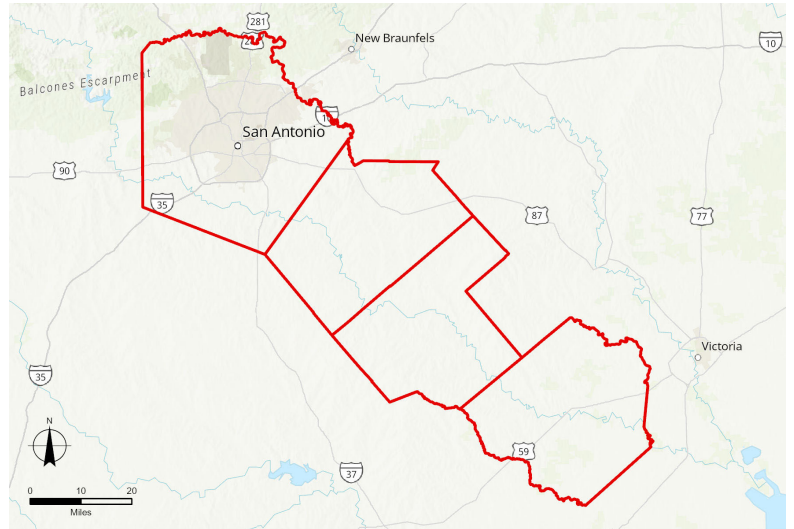
### Actual to Adopted Budget



# Watershed Master Plan Atlas 14 Update

Project #0672

**Adopted Budget** \$595,000  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Ecological Engineering  
**Start Date** 7/1/2021  
**End Date** 6/30/2025



## Description

The Watershed Master Plan Atlas 14 Update project will incorporate the flood risk data from Risk MAP and floodplain remapping projects that reflect updated precipitation estimates from Atlas 14. Estimated annualized damages, areas of high flood risk, and proposed mitigation projects will be updated for Bexar, Wilson, Karnes, and Goliad Counties. Project and other mitigation action recommendations will be published on the Watershed Master Plan webmap application, and the implementation plan will include recommendations for project funding.

## Future Financial Impact

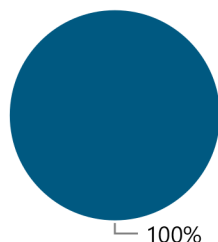
In FY 2023-24, the River Authority will continue to work with a consultant to incorporate the data from the Atlas 14 floodplain mapping updates, update mitigation project recommendations and develop implementation plan for Bexar County.

## Spending Plan

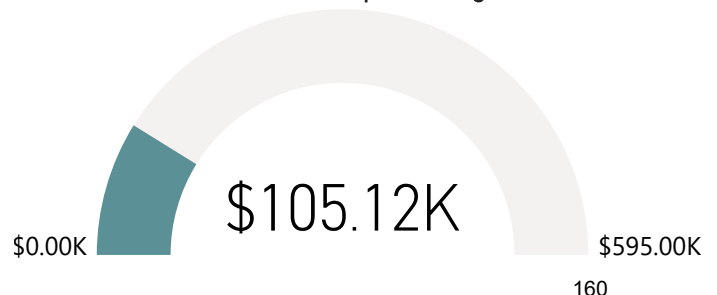
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Flood Modeling & Mapping	\$105,122	\$489,878	\$0	\$0	\$595,000
Total	\$105,122	\$489,878	\$0	\$0	\$595,000

## Project Funding Sources

● SARA Project Fund



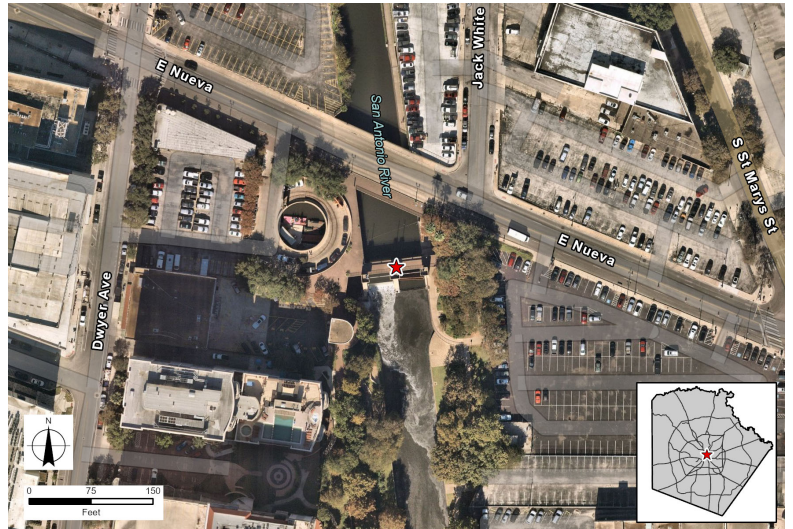
## Actual to Adopted Budget



# Nueva Street Dam - Gate 5 Repair

Project #0674

**Adopted Budget** \$7,667,135  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Engineering D&C  
**Start Date** 2/2/2022  
**End Date** 11/15/2024



## Description

The River Authority will provide the design and construction management of Gate 5 on behalf of the city of San Antonio (CoSA) Public Works Department and Center City Development & Operations Departments. The project scope includes an initial evaluation of alternatives to gate replacement. The design includes the replacement of both the east and west crest gates and enhancements with hydraulic operations. The construction will include a by-pass gate on the west bank.

## Future Financial Impact

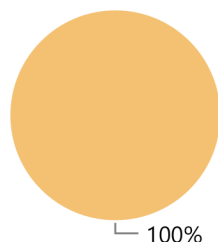
In FY 2023-24, design of the project will be complete, a construction contract will be awarded, and construction will begin. Construction is estimated to be completed in FY 2024-25. Upon project completion, CoSA will be responsible for all operations and maintenance.

## Spending Plan

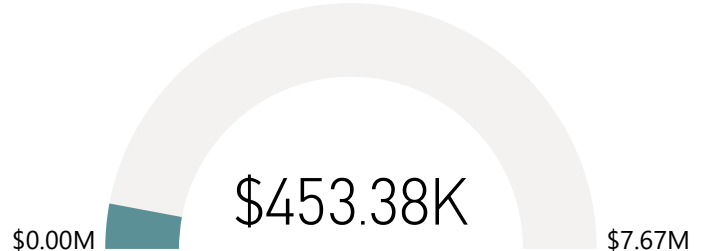
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Construction</b>	\$536	\$6,455,523	\$689,770	\$0	\$7,145,829
<b>Design</b>	\$452,842	\$68,464	\$0	\$0	\$521,306
<b>Total</b>	<b>\$453,378</b>	<b>\$6,523,987</b>	<b>\$689,770</b>	<b>\$0</b>	<b>\$7,667,135</b>

## Project Funding Sources

City of San Antonio



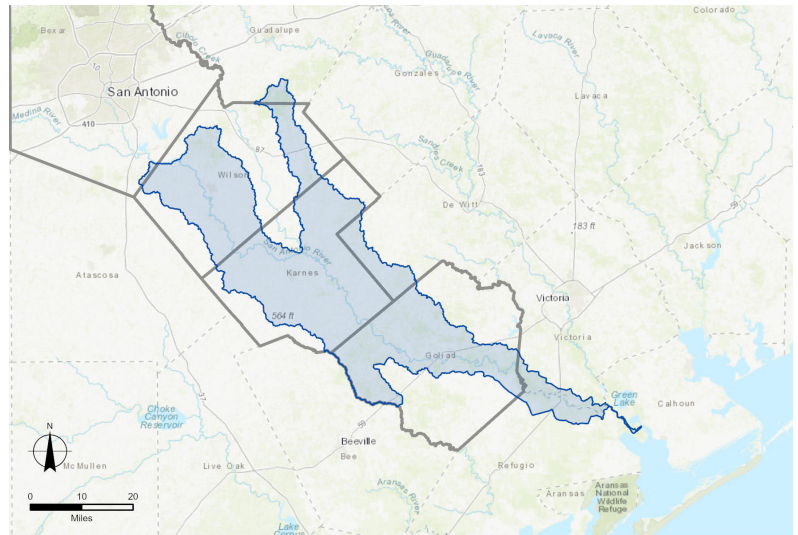
## Actual to Adopted Budget



# CTP Risk MAP Lower SAR Watershed FY22

Project #0677

**Adopted Budget** \$527,000  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Ecological Engineering  
**Start Date** 9/1/2022  
**End Date** 9/30/2026



## Description

The project focuses on flood data, including flood risk identification and assessment activities within the Lower San Antonio watershed. These activities include floodplain mapping, report generation, and producing a database of streams studied under FEMA's Mapping Activity Statement No. 25. The objective is to develop and support flood hazard data and program-related tasks through completing technical risk analysis and mapping activities within the watersheds. Tools developed will provide communities with flood information they can use to make informed decisions about reducing flood risk.

## Future Financial Impact

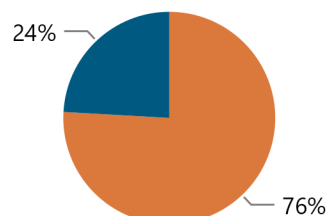
In FY 2023-24, the project will deliver survey data, hydrologic modeling, and begin hydraulic modeling for the study streams. These updated flood maps will be based on the latest rainfall intensity data associated with the National Oceanic and Atmospheric Administration release of Atlas 14. Coordination of activities will be managed by River Authority staff.

## Spending Plan

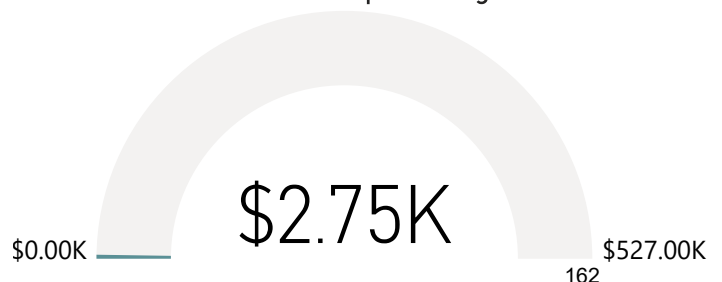
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Flood Modeling &amp; Mapping</b>	\$0	\$302,380	\$130,093	\$0	\$432,473
<b>Grant Indirect Cost</b>	\$238	\$22,051	\$14,074	\$0	\$36,363
<b>Labor</b>	\$2,512	\$25,000	\$30,652	\$0	\$58,164
<b>Total</b>	<b>\$2,750</b>	<b>\$349,431</b>	<b>\$174,819</b>	<b>\$0</b>	<b>\$527,000</b>

## Project Funding Sources

- FEMA
- SARA Project Fund



## Actual to Adopted Budget



# Website Redevelopment

Project #0678

**Adopted Budget** \$275,000  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Public Affairs  
**Start Date** 7/1/2022  
**End Date** 6/30/2025



## Description

The Website Redesign Project will involve the redesign, development, and execution of web design services to include the external River Authority website, the internal employee portal (SARAnet), and all other websites currently hosted and maintained by the River Authority. The consultant's main task will be to migrate all websites maintained on the Content Management System Drupal into WordPress, update site architecture, and webpage layout. In addition, the consultant will be tasked with updating any deprecated code, outdated software, updating existing themes, and evaluating the architecture of each site to the latest compatible versions.

## Future Financial Impact

In FY 2023-24, the main external website SARiverauthority.org will have migrated from one Content Management System, Drupal, into WordPress along with all other software updates and redesign. Escondidocreekparkway.org will also have an updated redesign and software updates. Future years will focus on internal employee portal (SARAnet) and remaining websites hosted and maintained by the River Authority.

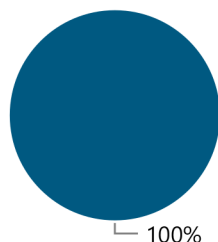


## Spending Plan

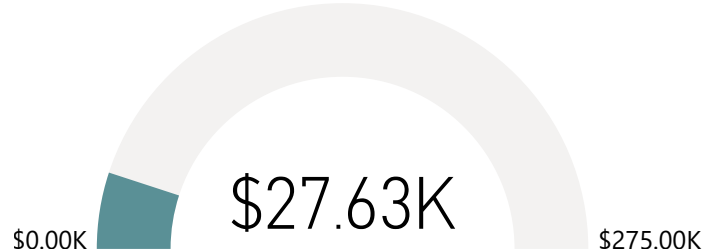
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Technology & Software	\$27,628	\$160,472	\$86,900	\$0	\$275,000
<b>Total</b>	<b>\$27,628</b>	<b>\$160,472</b>	<b>\$86,900</b>	<b>\$0</b>	<b>\$275,000</b>

## Project Funding Sources

● SARA Project Fund



## Actual to Adopted Budget





# Nature Based Solutions Program

Project #0680

**Adopted Budget** \$500,000  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Ecological Engineering  
**Start Date** 7/1/2022  
**End Date** 6/30/2025

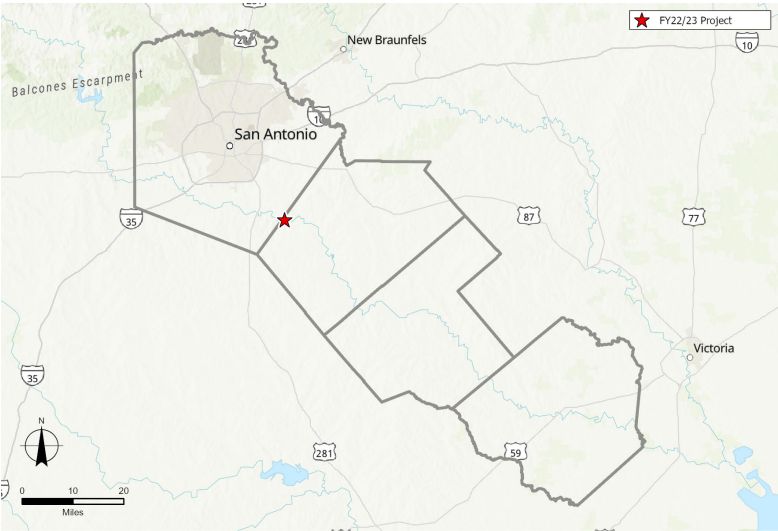


## Description

This program uses ongoing investment in science, models, and master planning to identify and evaluate properties for nature-based solutions, creating a pipeline of rolling projects. The program activities, from project identification to construction conclusion, will typically be a multi-year process that will yield nature-based solutions ranging from localized flood, water quality, and stream restoration to include other community benefits such as recreation, education, and habitat improvement.

## Future Financial Impact

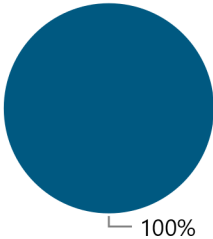
In FY 2023-24, the program will continue implementation of the project pipeline with the goal of completing the project initiated in FY22-23 and beginning the next project.



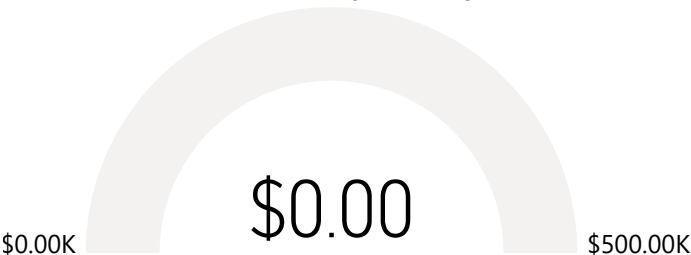
Spending Plan					
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Construction	\$0	\$400,000	\$0	\$0	\$400,000
Design	\$0	\$100,000	\$0	\$0	\$100,000
Total	\$0	\$500,000	\$0	\$0	\$500,000

## Project Funding Sources

● SARA Project Fund



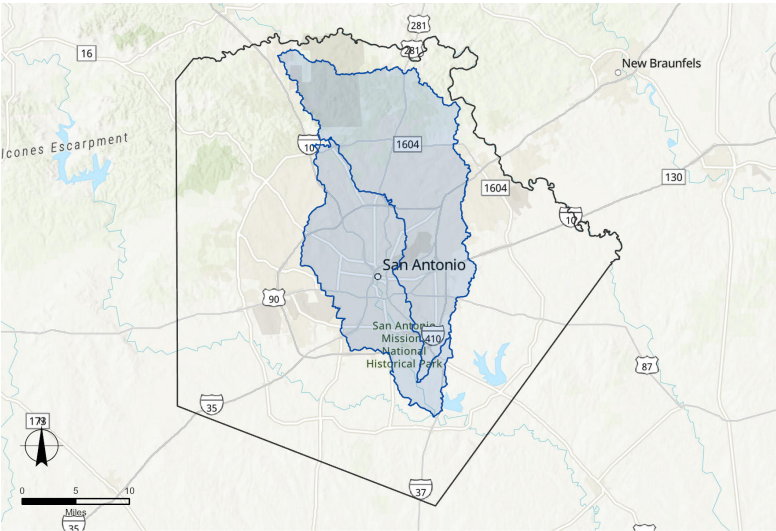
## Actual to Adopted Budget



# Water Quality Model Tool Runs

Project #0681

**Adopted Budget**      \$465,000  
**Unfunded Plan**      \$0.00  
**New Funding (FY24)** \$0.00  
**Department**        Ecological Engineering  
**Start Date**          7/1/2022  
**End Date**            6/30/2023



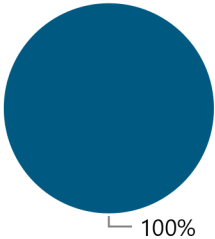
**Description**      This project develops a future condition model and updates priority subbasins with the latest watershed information. Priority subbasins are based on ultimate buildout land use and are defined as subbasins where mitigations and/or conservation needs to occur for the streams to meet future water quality standards. The products of this work are valuable in informing the community as to where Best Management Practices (BMP's) need to occur. It is also beneficial to the various efforts that are being planned on the Upper San Antonio River watershed, such as the efforts on West Side Creeks, and Brackenridge Park.

**Future Financial Impact**      In FY 2023-24, the project completed the development of future conditions model for the USAR and Salado Watersheds and water quality priority sub basins based on future conditions scenario. Additionally, a methodology was developed to understand the equivalency between BMPs when different combinations are planned for priority sub basins.

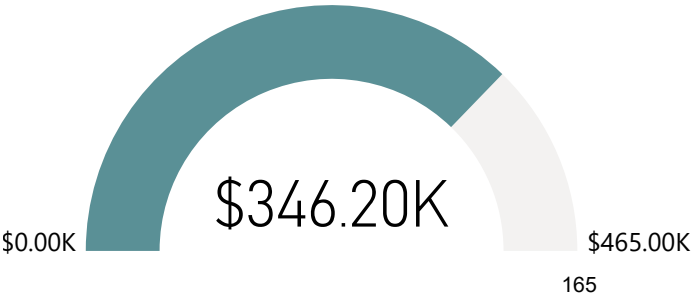
Spending Plan					
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Flood Modeling & Mapping	\$346,203	\$118,797	\$0	\$0	\$465,000
Total	\$346,203	\$118,797	\$0	\$0	\$465,000

## Project Funding Sources

● SARA Project Fund



## Actual to Adopted Budget





# CTP FY22 Westside Creek FFRD

Project #0682

**Adopted Budget** \$133,928

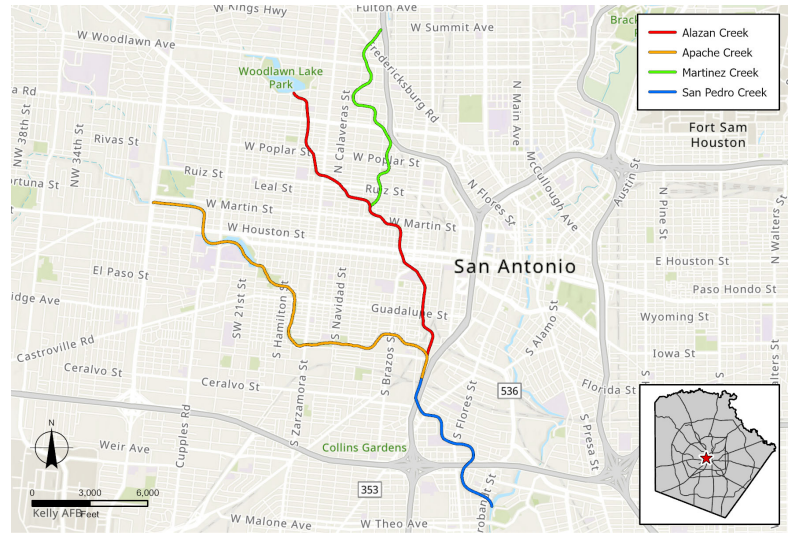
**Unfunded Plan** \$0.00

**New Funding (FY24)** \$0.00

**Department** Ecological Engineering

**Start Date** 10/3/2022

**End Date** 9/30/2024



## Description

The project will convert the existing Westside Creeks Models to a 1D/2D model or a Full 2D model, and analyze models with Future Climate Hydrology based on the 20, 40, and 60 year forecasted time frames. All results and conclusions will be presented to the City of San Antonio, Bexar County, and FEMA stakeholders.

## Future Financial Impact

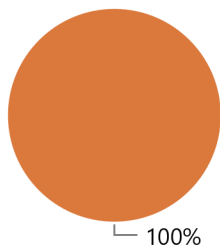
In FY 2023-24, the project will study the process of converting the existing 1D models to a 1D/2D model or a full 2D model of the Westside Creek (SPC, Martinez Creek, Alazan Creek, and Apache Creek) tributaries.

### Spending Plan

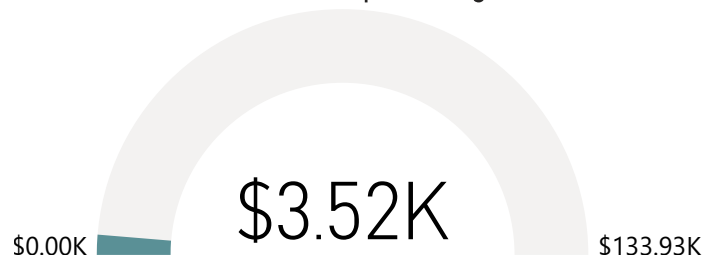
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Flood Modeling &amp; Mapping</b>	\$0	\$98,251	\$10,917	\$0	\$109,168
<b>Grant Indirect Cost</b>	\$274	\$10,401	\$1,500	\$0	\$12,175
<b>Labor</b>	\$3,248	\$5,251	\$4,086	\$0	\$12,585
<b>Total</b>	<b>\$3,522</b>	<b>\$113,903</b>	<b>\$16,503</b>	<b>\$0</b>	<b>\$133,928</b>

## Project Funding Sources

● FEMA



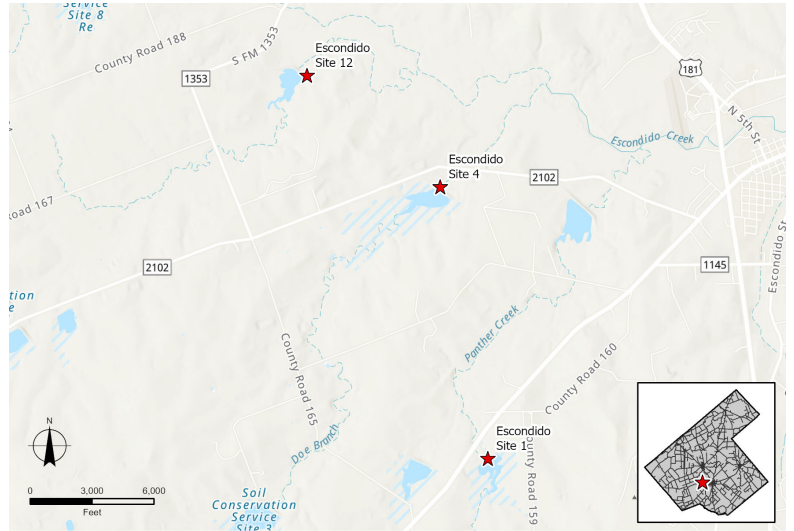
## Actual to Adopted Budget



# NRCS Escondido Creek Site 1

Project #0683

**Adopted Budget** \$460,177  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Ecological Engineering  
**Start Date** 4/3/2023  
**End Date** 12/1/2024



## Description

Escondido 1 Dam currently passes 73% PMF-Dams & Reservoirs, existing high hazard & significant hazard dams are required to be able to pass 75% of the PMF. Prepare Plan-Environmental Assessment for rehabilitation of the Escondido Creek Site 1 Watershed Retarding Structure, Karnes County SWCD, Texas.

## Future Financial Impact

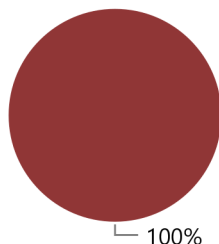
In FY 2023-24, funding from NRCS will be used to Prepare Plan-Environmental Assessment for Rehabilitation of the Escondido Creek Sites 1, 4, and 12 Watershed Retarding Structure, Karnes County SWCD, Texas.

## Spending Plan

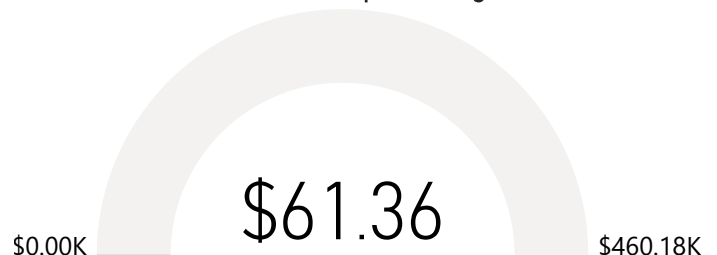
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Flood Modeling & Mapping	\$0	\$404,284	\$0	\$0	\$404,284
Grant Indirect Cost	\$6	\$41,828	\$0	\$0	\$41,834
Labor	\$56	\$14,003	\$0	\$0	\$14,059
<b>Total</b>	<b>\$61</b>	<b>\$460,116</b>	<b>\$0</b>	<b>\$0</b>	<b>\$460,177</b>

## Project Funding Sources

● NRCS



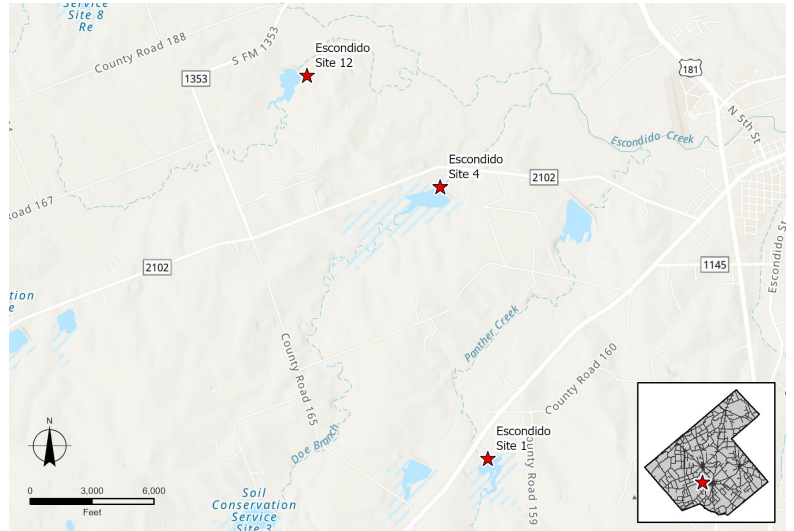
## Actual to Adopted Budget



# NRCS Escondido Creek Site 4

Project #0684

**Adopted Budget** \$460,177  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Ecological Engineering  
**Start Date** 4/3/2023  
**End Date** 12/1/2024



## Description

Escondido 4 Dam currently passes 59% PMF-Dams & Reservoirs, existing high hazard & significant hazard dams are required to be able to pass 75% of the PMF. Prepare Plan-Environmental Assessment for rehabilitation of the Escondido Creek Site 4 Watershed Structure, Karnes County SWCD, Texas.

## Future Financial Impact

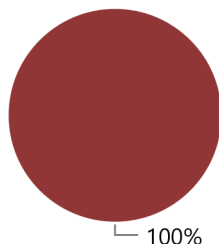
In FY 2023-24, funding from NRCS will be used to Prepare Plan-Environmental Assessment for Rehabilitation of the Escondido Creek Sites 1, 4, and 12 Watershed Retarding Structure, Karnes County SWCD, Texas.

## Spending Plan

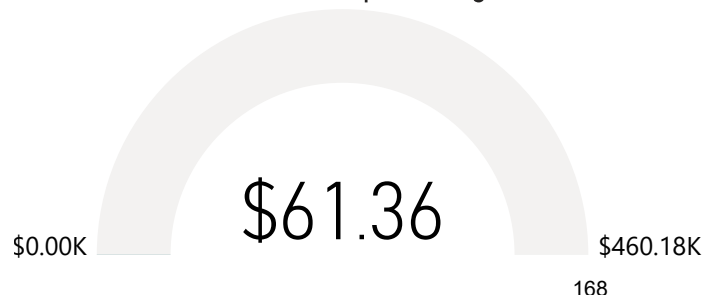
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Flood Modeling & Mapping	\$0	\$404,284	\$0	\$0	\$404,284
Grant Indirect Cost	\$6	\$41,828	\$0	\$0	\$41,834
Labor	\$56	\$14,003	\$0	\$0	\$14,059
<b>Total</b>	<b>\$61</b>	<b>\$460,116</b>	<b>\$0</b>	<b>\$0</b>	<b>\$460,177</b>

## Project Funding Sources

● NRCS



## Actual to Adopted Budget



# NCRS Escondido Creek Site 12

Project #0685

**Adopted Budget**      \$460,177

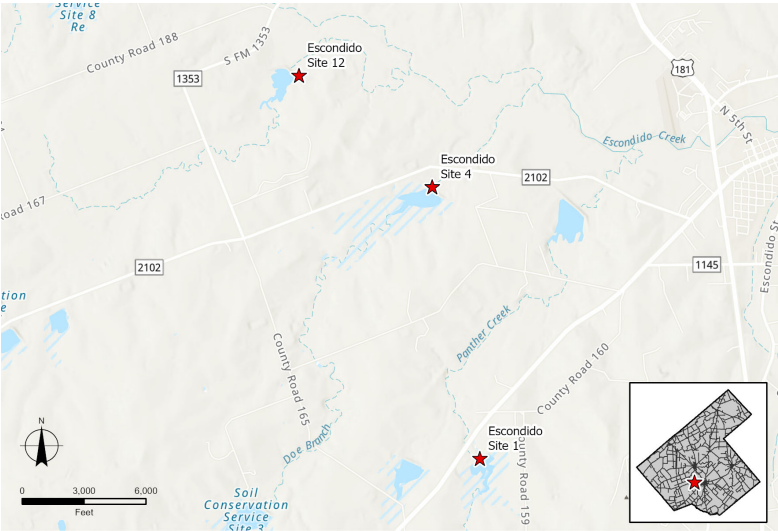
**Unfunded Plan**      \$0.00

**New Funding (FY24)**   \$0.00

**Department**      Ecological Engineering

**Start Date**      4/3/2023

**End Date**      12/1/2024



**Description**      Escondido 12 Dam currently passes 51% PMF-Dams & Reservoirs, existing high hazard & significant hazard dams are required to be able to pass 75% of the PMF. Prepare Plan-Environmental Assessment for rehabilitation of the Escondido Creek Site 12 Watershed Structure, Karnes County SWCD, Texas.

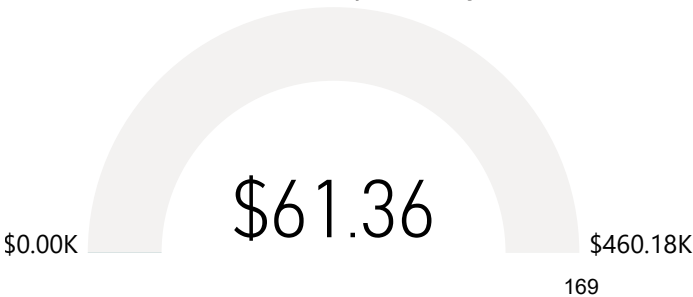
**Future Financial Impact**      In FY 2023-24, funding from NRCS will be used to Prepare Plan-Environmental Assessment for Rehabilitation of the Escondido Creek Sites 1, 4, and 12 Watershed Retarding Structure, Karnes County SWCD, Texas.

Spending Plan					
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Flood Modeling & Mapping	\$0	\$404,284	\$0	\$0	\$404,284
Grant Indirect Cost	\$6	\$41,828	\$0	\$0	\$41,834
Labor	\$56	\$14,003	\$0	\$0	\$14,059
Total	\$61	\$460,116	\$0	\$0	\$460,177

Project Funding Sources



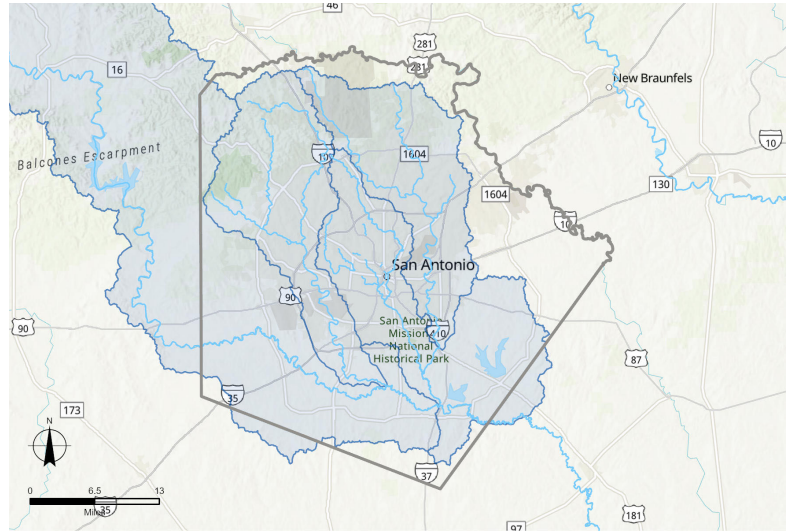
Actual to Adopted Budget



# Bexar County Creeks and Trails Program

Project #0800

**Adopted Budget** \$278,155  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Engineering D&C  
**Start Date** 11/18/2020  
**End Date** 6/30/2028



## Description

The Bexar County Creeks and Trails Program is a multi-year investment in a series of projects across Bexar County with River Authority providing project management services. The projects will continue or complement previous Bexar County and City of San Antonio capital investments, restore degraded aquatic or riparian ecosystems, improve water quality and flood control, promote the addition of trails and other recreational and park amenities, connect neighborhoods, public institutions, city and county parks to the linear creekway trail network, leverage funding with other project collaborators to promote cost-effectiveness and to serve as catalysts for future economic development along rivers and creeks.

## Future Financial Impact

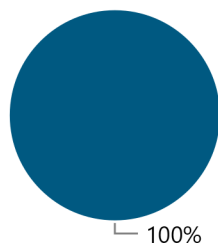
In FY 2023-24, the River Authority will begin implementing the first phase of projects selected by the Bexar County Commissioners Court. Under this project, River Authority funds will be used for continued preliminary design and public outreach. Design and construction activity for the selected projects will be accounted for within separate project budgets.

## Spending Plan

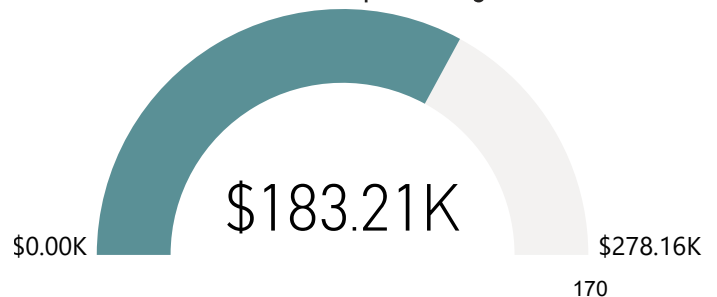
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Marketing	\$0	\$7,000	\$8,000	\$0	\$15,000
Prof & Contracted Services	\$183,206	\$9,000	\$27,500	\$38,449	\$258,155
Public Outreach	\$0	\$3,500	\$1,500	\$0	\$5,000
<b>Total</b>	<b>\$183,206</b>	<b>\$19,500</b>	<b>\$37,000</b>	<b>\$38,449</b>	<b>\$278,155</b>

## Project Funding Sources

● SARA Project Fund



## Actual to Adopted Budget

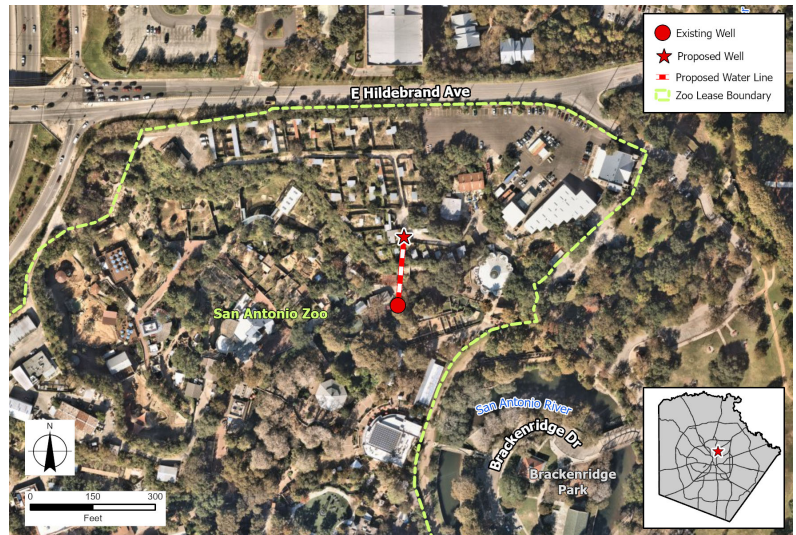




# San Antonio Zoo Well

Project #0802

**Adopted Budget** \$4,000,000  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Engineering D&C  
**Start Date** 10/1/2021  
**End Date** 1/31/2025



## Description

The San Antonio Zoo currently supplies animals with fresh untreated well water, which is sourced from the Edwards Aquifer. The existing well is currently failing, due to corrosion of the existing casing. There is no backup water supply, and if the well fails, the zoo would be required to import water. The well discharge eventually provides some flow into the upper San Antonio River. This project will install a new well and water line. Additionally, the existing well will be rehabilitated to provide a backup water source for the San Antonio Zoo.

## Future Financial Impact

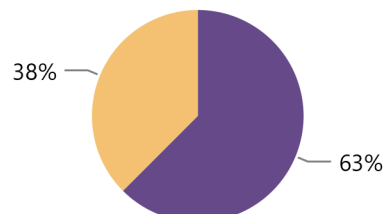
In FY 2023-24, design activities will be completed, and construction will begin. All construction activities will be completed in FY25. This project is funded by both City of San Antonio and Bexar County. The zoo will be responsible for all operations and maintenance once the project is complete and turned over.

## Spending Plan

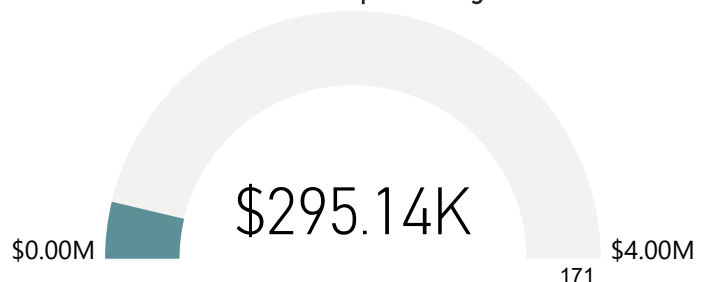
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Construction	\$0	\$2,160,825	\$1,228,000	\$0	\$3,388,825
Design	\$295,142	\$316,034	\$0	\$0	\$611,176
<b>Total</b>	<b>\$295,142</b>	<b>\$2,476,858</b>	<b>\$1,228,000</b>	<b>\$0</b>	<b>\$4,000,000</b>

## Project Funding Sources

● Bexar County  
● City of San Antonio



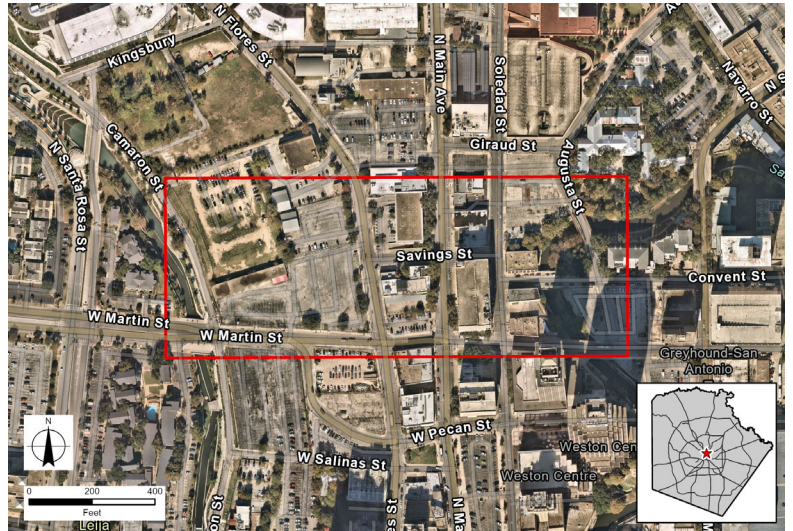
## Actual to Adopted Budget



# The Link

Project #0803

**Adopted Budget** \$2,000,000  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Engineering D&C  
**Start Date** 8/1/2022  
**End Date** 10/31/2027



## Description

The project will study the potential to establish a connection from the San Antonio River Walk to the San Pedro Creek Culture Park to enhance pedestrian and bicycle connectivity between the two destinations. The potential connection will transform Savings Street into a linear park running under Soledad St., North Main Avenue, and N. Flores at the River Walk level. The project adds water features, hike and bike amenities, public art, and other elements creating a link that will promote redevelopment opportunities in the immediate project area. Funding from other public and private collaborators will enable the project to achieve the ultimate vision and maximize the economic development potential of the project.

## Future Financial Impact

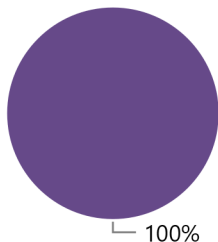
In FY 2023-24, a preliminary engineering report (PER)/project feasibility study will refine the project scope and costs and fully assess the ability of the project to be implemented. Following completion of the PER, a request for qualifications (RFQ) for design services will be solicited.

## Spending Plan

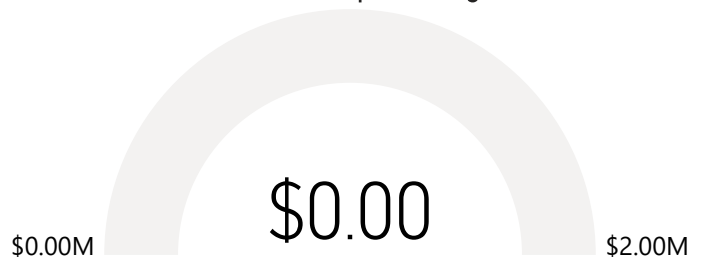
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Preliminary Planning & Construction	\$0	\$1,322,757	\$0	\$677,243	\$2,000,000
<b>Total</b>	<b>\$0</b>	<b>\$1,322,757</b>	<b>\$0</b>	<b>\$677,243</b>	<b>\$2,000,000</b>

## Project Funding Sources

● Bexar County



## Actual to Adopted Budget

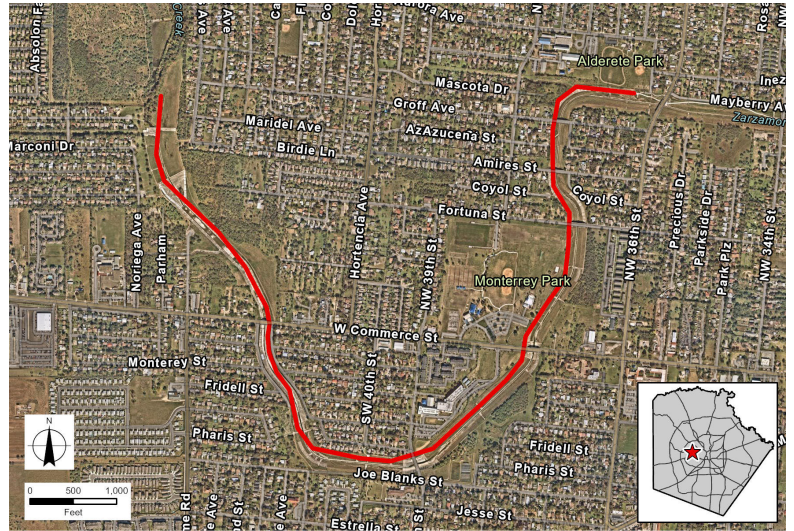




# Zarzamora Trail

Project #0804

**Adopted Budget** \$8,000,000  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Engineering D&C  
**Start Date** 8/1/2022  
**End Date** 10/31/2025



## Description

This project continues the trail improvements through the Howard W. Peak Greenway Trails System along Zarzamora Creek from Tierra Del Sol Park downstream to Alderete Park. Completion of the project will extend trail access along the Zarzamora Creek thereby connecting all the westside creeks, including Apache, Alazan, San Pedro and Martinez Creeks, to the San Antonio River Mission Reach project to provide continuous and safe access between the trail networks. This trail linkage will create convenient and safe hike and bike connectivity for residents and visitors to access destinations such as county or city parks, swimming pools, or other community assets.

## Future Financial Impact

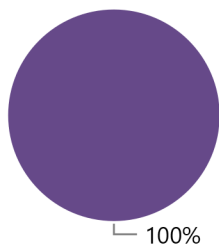
In FY 2023-24, the design phase will continue, with 100% plans being submitted in 2024 . Construction is scheduled to begin in FY 2024-25. This project is funded by Bexar County under the Bexar Creeks and Trails Program

## Spending Plan

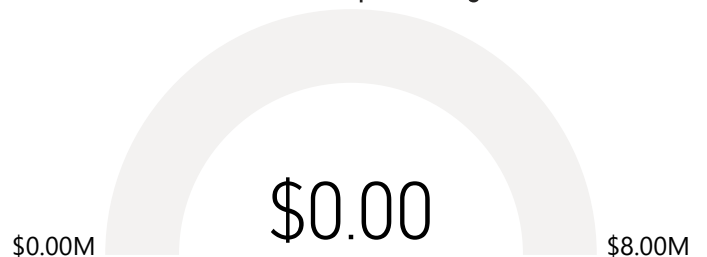
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Construction</b>	\$0	\$1,824,207	\$3,302,506	\$1,177,287	\$6,304,000
<b>Design</b>	\$0	\$1,423,667	\$0	\$0	\$1,423,667
<b>Preliminary Planning &amp; Construction</b>	\$0	\$272,333	\$0	\$0	\$272,333
<b>Total</b>	<b>\$0</b>	<b>\$3,520,207</b>	<b>\$3,302,506</b>	<b>\$1,177,287</b>	<b>\$8,000,000</b>

## Project Funding Sources

● Bexar County



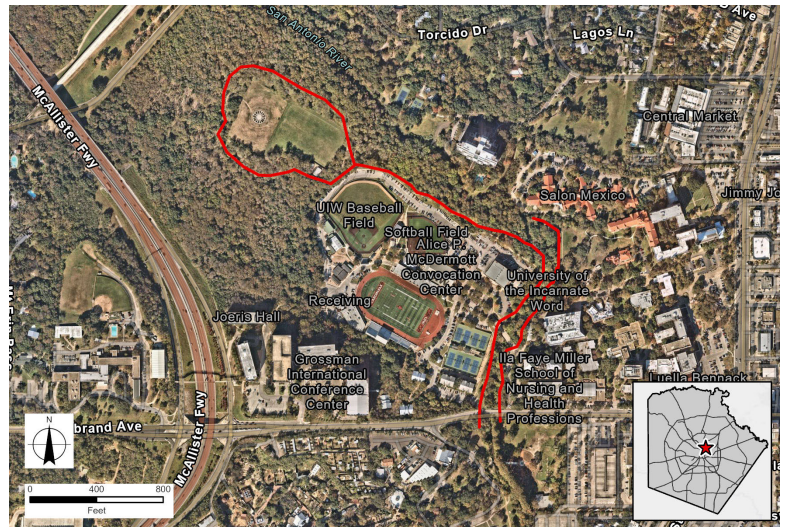
## Actual to Adopted Budget



# Spirit Reach

Project #0805

**Adopted Budget** \$10,000,000  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Engineering D&C  
**Start Date** 3/16/2022  
**End Date** 10/31/2026



## Description

The Spirit Reach includes a series of trails to connect the existing reaches of the San Antonio River experience (San Antonio Missions, the Riverwalk, Pearl District, and Brackenridge Park) to the University of Incarnate Word, The Blue Hole, and The Headwaters Sanctuary. The project includes a safe crossing under Hildebrand Ave. to provide the final missing connection between Brackenridge Park and The Blue Hole and the headwaters of the San Antonio River. The project also celebrates the Native American history associated with the San Antonio River. The project will combine the use of public and private lands to connect significant nature sites and promote public appreciation and enjoyment of the city's natural and cultural heritage.

## Future Financial Impact

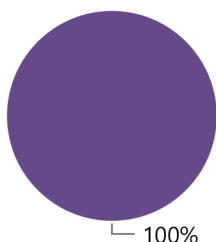
In FY 2023-24, design activities for the Spirit Reach Contemplative Path will commence. Initially, a feasibility study will be prepared by the design consultant. Following review and acceptance of the feasibility study by all stakeholders, design submittals for stakeholder review and approval. Final design plans will be prepared which will include bidding and specifications for construction of the project.

## Spending Plan

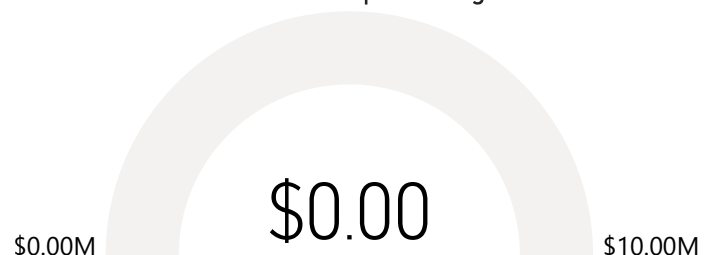
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Construction	\$0	\$79,470	\$7,267,530	\$600,000	\$7,947,000
Design	\$0	\$2,038,000	\$0	\$0	\$2,038,000
Public Outreach	\$0	\$12,530	\$2,470	\$0	\$15,000
<b>Total</b>	<b>\$0</b>	<b>\$2,130,000</b>	<b>\$7,270,000</b>	<b>\$600,000</b>	<b>\$10,000,000</b>

## Project Funding Sources

● Bexar County



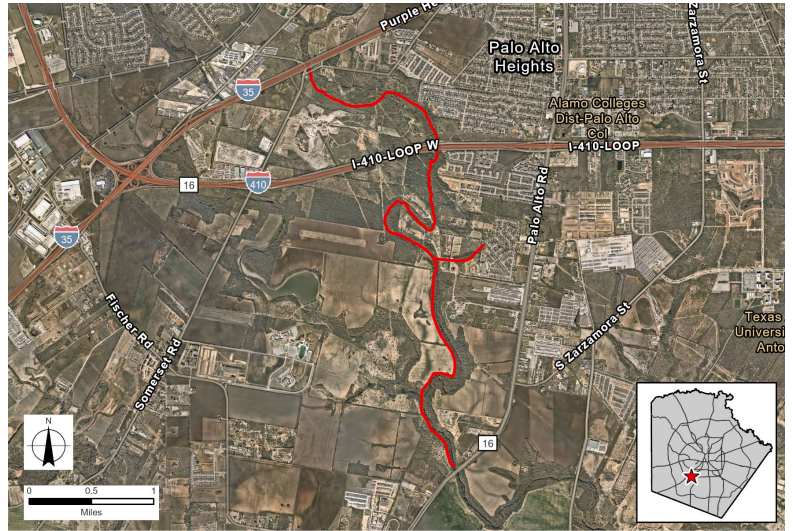
## Actual to Adopted Budget



# Leon Creek Trail Extension

Project #0806

**Adopted Budget** \$14,933,304  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Engineering D&C  
**Start Date** 8/1/2022  
**End Date** 3/31/2025



## Description

This project continues the trail improvements through the Howard W. Peak Creekway trail system along the Leon Creek. The trail begins at IH35 and continues downstream to Spicewood Park and then ends at Hwy 16. This trail linkage will create new recreational opportunities and connectivity for both residents and visitors to destinations and points of interest such as County and City parks and other community assets.

## Future Financial Impact

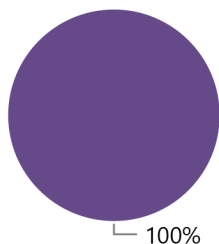
In FY 2023-24, right-of-way (ROW) acquisitions will be finalized and the River Authority will contract with a consultant to begin design. Construction is scheduled to begin in FY 2024-25. This project is funded by Bexar County under the Bexar Creeks and Trails Program.

## Spending Plan

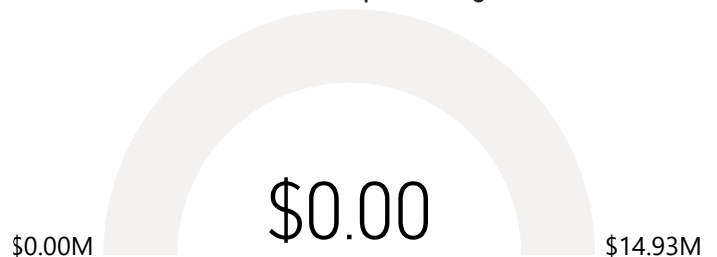
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Construction</b>	\$0	\$0	\$5,866,304	\$5,866,306	\$11,732,610
<b>Design</b>	\$0	\$2,408,694	\$0	\$0	\$2,408,694
<b>Real Estate</b>	\$0	\$792,000	\$0	\$0	\$792,000
<b>Total</b>	<b>\$0</b>	<b>\$3,200,694</b>	<b>\$5,866,304</b>	<b>\$5,866,306</b>	<b>\$14,933,304</b>

## Project Funding Sources

● Bexar County



## Actual to Adopted Budget





# Leon Creek Trail Connection to Rodriguez Park

Project #0807

**Adopted Budget**      \$9,599,035

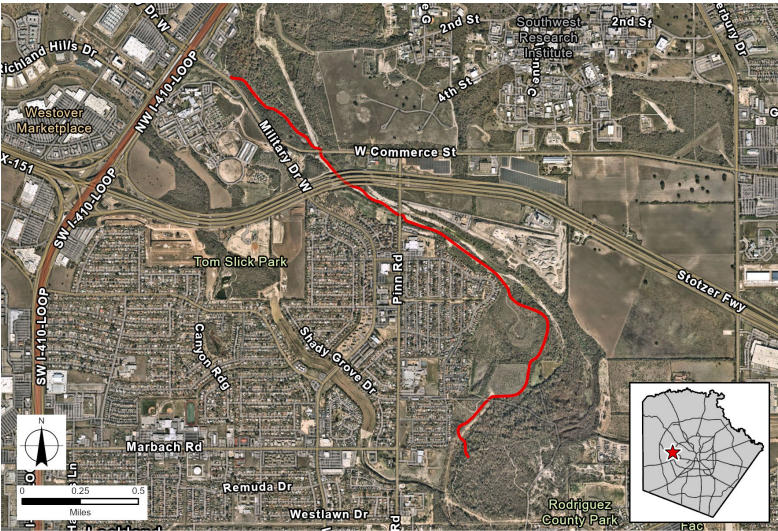
**Unfunded Plan**      \$0.00

**New Funding (FY24)** \$0.00

**Department**      Engineering D&C

**Start Date**      8/1/2022

**End Date**      3/31/2025



**Description**

This project continues the trail improvements of the Howard W. Peak Greenway Trails System along the Leon Creek from the Military Dr. trail head at Loop 410, continues downstream and ends near Rodriguez County Park. Adding this trail link will provide connectivity along the creek trail to multiple parks, UTSA’s main campus and beyond to the IH10-LP1604 interchange. This trail will enhance and expand neighborhood access to the Creekway system.

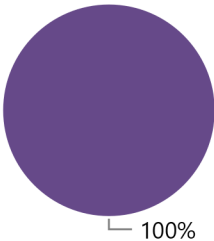
**Future Financial Impact**

In FY 2023-24, right-of-way (ROW) acquisitions will be finalized and the River Authority will contract with a consultant to begin design. Construction is scheduled to begin in FY 2024-25. This project is funded by Bexar County under the Bexar Creeks and Trails Program.

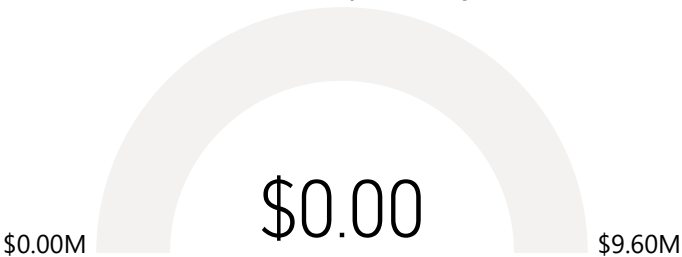
Spending Plan					
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Construction	\$0	\$0	\$6,201,759	\$2,067,253	\$8,269,012
Design	\$0	\$1,097,596	\$121,821	\$40,606	\$1,260,023
Real Estate	\$0	\$70,000	\$0	\$0	\$70,000
Total	\$0	\$1,167,596	\$6,323,580	\$2,107,859	\$9,599,035

Project Funding Sources

● Bexar County



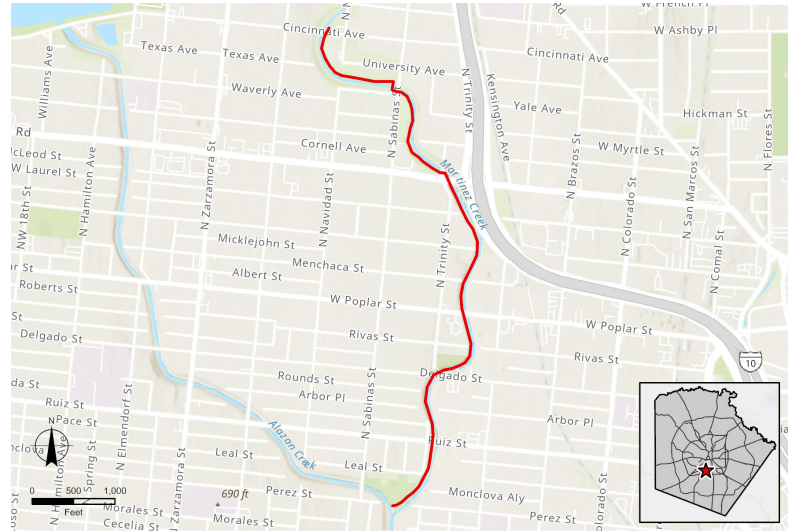
Actual to Adopted Budget



# Martinez Creek Trail Extension

Project #0808

**Adopted Budget** \$4,800,000  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Engineering D&C  
**Start Date** 4/10/2023  
**End Date** 6/30/2025



## Description

The Westside Creeks Restoration Project Conceptual Plan, adopted in June 2011 by the River Authority's Board of Directors, has served as the catalyst for the Elmendorf Lake Park Improvements project, Linear Creekway Trails project, United States Army Corps of Engineers General Reevaluation Report, and the San Pedro Creek Improvements Project. This project oversees the design and construction of improvements to Martinez Creek Trail in cooperation with the City of San Antonio and the Bexar County Creeks and Trails Program.

## Future Financial Impact

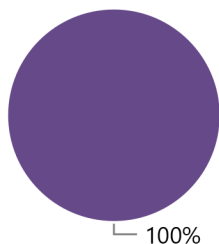
In FY 2023-24, the Martinez Creek Trail design will be started, but delayed until the design for the restoration of Martinez Creek is further along to ensure the projects are not in conflict with each other. Construction will begin in a future fiscal year.

## Spending Plan

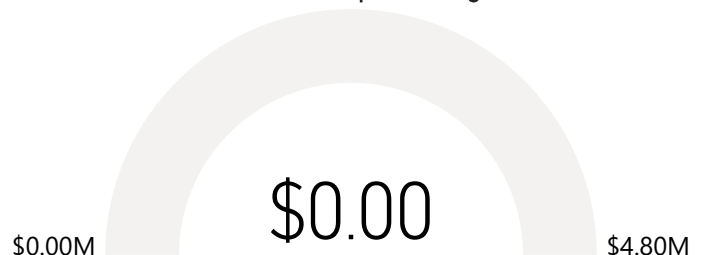
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Construction</b>	\$0	\$1,356,000	\$3,164,000	\$0	\$4,520,000
<b>Real Estate</b>	\$0	\$84,000	\$196,000	\$0	\$280,000
<b>Total</b>	<b>\$0</b>	<b>\$1,440,000</b>	<b>\$3,360,000</b>	<b>\$0</b>	<b>\$4,800,000</b>

## Project Funding Sources

● Bexar County



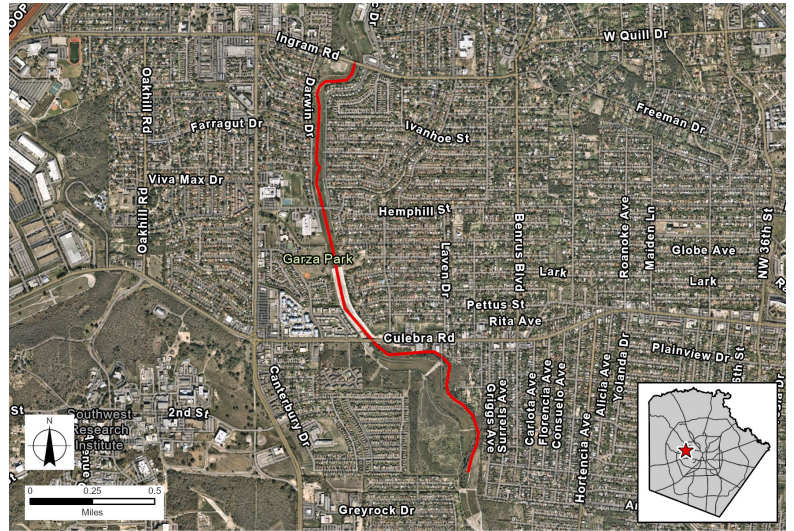
## Actual to Adopted Budget



# Zarzamora Creek Trail Extension (CoSA Bond)

Project #0809

**Adopted Budget** \$9,507,699  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Engineering D&C  
**Start Date** 3/31/2023  
**End Date** 2/27/2027



## Description

This project continues the trail improvements through the Howard W. Peak Greenway Trails System along Zarzamora Creek from Ingram Road downstream to Tierra Del Sol Park. Completion of the project will extend trail access along Zarzamora Creek thereby connecting all the Westside Creeks, including Apache, Alazan, San Pedro and Martinez Creeks, to the San Antonio River Mission Reach project to provide continuous and safe access between the trail networks. This trail linkage will create convenient and safe hike and bike connectivity for residents and visitors to access destinations such as county or city parks, swimming pools, or other community assets.

## Future Financial Impact

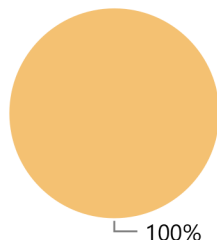
In FY 2023-24, right-of-way (ROW) acquisitions will be finalized and the River Authority will contract with a consultant to begin design. Construction is scheduled to begin in FY 2024-25. This project is funded by City of San Antonio Bond Projects.

## Spending Plan

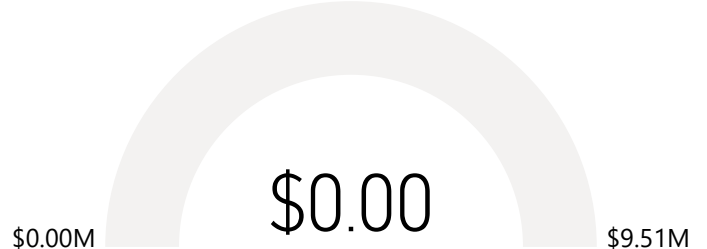
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Construction</b>	\$0	\$0	\$3,066,191	\$4,703,609	\$7,769,800
<b>Design</b>	\$0	\$1,347,079	\$143,100	\$0	\$1,490,179
<b>Real Estate</b>	\$0	\$247,720	\$0	\$0	\$247,720
<b>Total</b>	<b>\$0</b>	<b>\$1,594,799</b>	<b>\$3,209,291</b>	<b>\$4,703,609</b>	<b>\$9,507,699</b>

## Project Funding Sources

City of San Antonio



## Actual to Adopted Budget

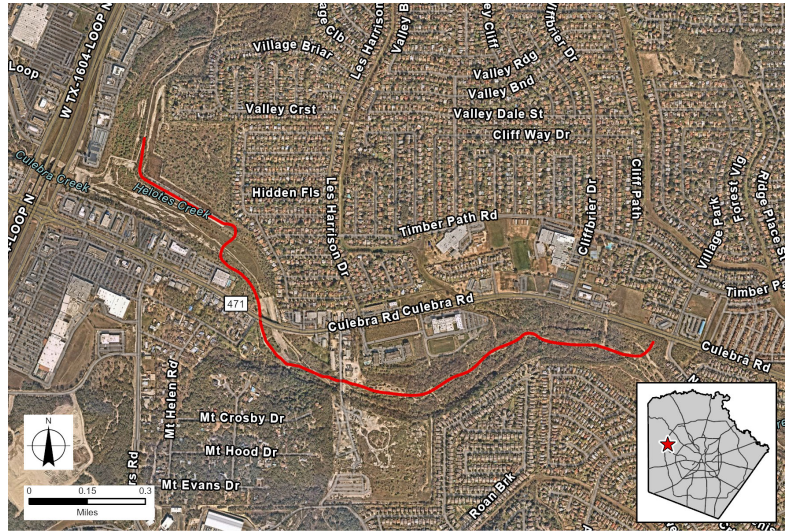




# Culebra - Helotes Connector Trail

Project #0810

**Adopted Budget** \$8,222,588  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Engineering D&C  
**Start Date** 3/1/2023  
**End Date** 6/30/2026



## Description

This project continues the trail improvements through the Howard W. Peak Creekway trail system along the Culebra Creek from Grissom Road to the Culebra-Helotes Greenway trail. This trail linkage will create new recreational opportunities and connectivity for both residents and visitors to destinations and points of interest such as County and City parks and other community assets.

## Future Financial Impact

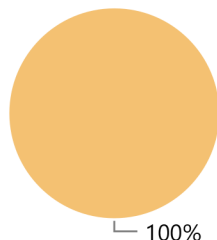
In FY 2023-24, right-of-way (ROW) acquisitions will be finalized and the River Authority will contract with a consultant to begin design. Construction is scheduled to begin in FY 2024-25. This project is funded by 2022 Bond.

### Spending Plan

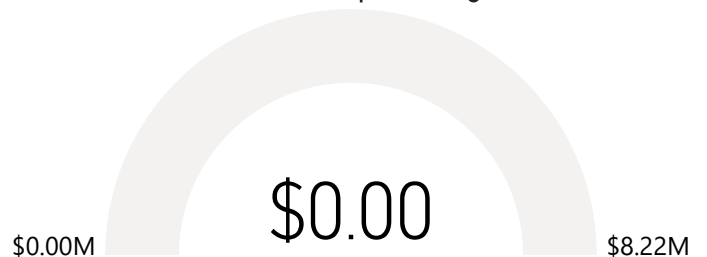
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Construction</b>	\$0	\$0	\$3,710,000	\$2,227,059	\$5,937,059
<b>Design</b>	\$0	\$646,600	\$422,770	\$1,216,159	\$2,285,529
<b>Total</b>	<b>\$0</b>	<b>\$646,600</b>	<b>\$4,132,770</b>	<b>\$3,443,218</b>	<b>\$8,222,588</b>

## Project Funding Sources

City of San Antonio



## Actual to Adopted Budget

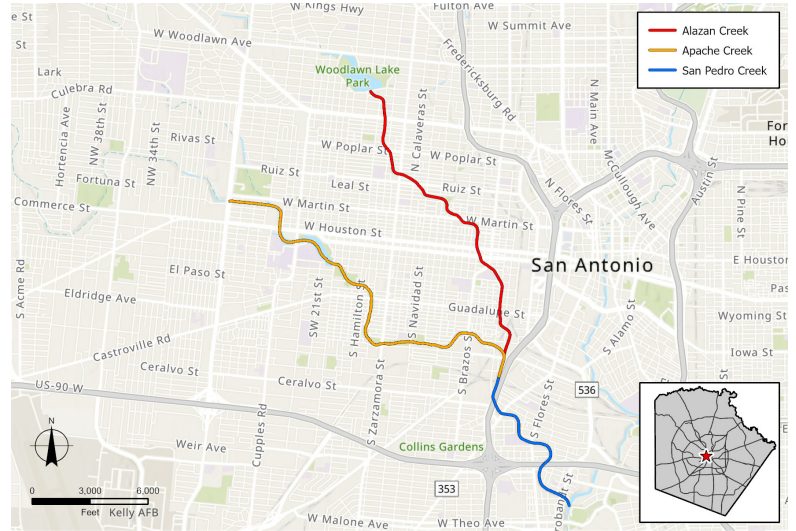




# Westside Creeks Lighting Pilot Project (CoSA Bond)

Project #0811

**Adopted Budget** \$3,553,550  
**Unfunded Plan** \$0.00  
**New Funding (FY24)** \$0.00  
**Department** Engineering D&C  
**Start Date** 6/1/2023  
**End Date** 5/29/2026



## Description

The Westside Creeks Lighting project will include lighting for three creeks to include Alazan, Zarzamora, and Apache Creeks. The lighting will be placed along the trail side of the creeks to illuminate the trail during early morning and evening hours. The trail lighting will allow pedestrians and trail users to utilize the trail at times previously too dark to see and will provide more usage by the public.

## Future Financial Impact

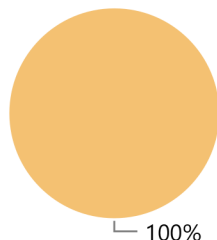
In FY23-24, Project will continue in Permitting Phase as SARA coordinates with USACE for a 408 permit for referencing creek restoration to authorize SARA to commence on the lighting projects for Apache Creek, Alazan Creek and Zarzamora Creek. After permits are approved, the design phase will begin with an RFQ for an Electrical Engineering consultant. This project is funded by a 2022 Bond.

## Spending Plan

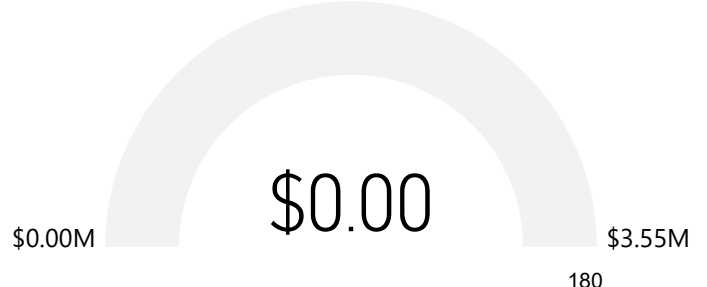
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
<b>Construction</b>	\$0	\$380,000	\$2,467,252	\$0	\$2,847,252
<b>Design</b>	\$0	\$622,293	\$0	\$0	\$622,293
<b>Real Estate</b>	\$0	\$84,005	\$0	\$0	\$84,005
<b>Total</b>	<b>\$0</b>	<b>\$1,086,298</b>	<b>\$2,467,252</b>	<b>\$0</b>	<b>\$3,553,550</b>

## Project Funding Sources

City of San Antonio



## Actual to Adopted Budget



# Culebra Creek Trail Extension

Project #0812

**Adopted Budget**      \$7,301,852

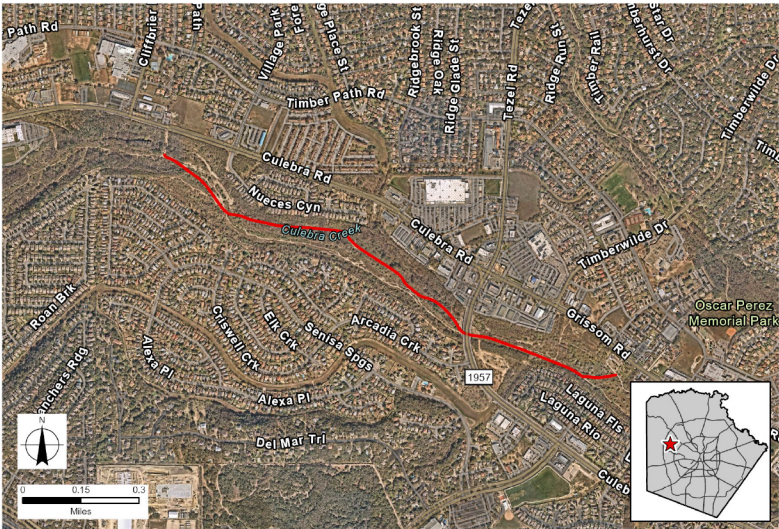
**Unfunded Plan**      \$0.00

**New Funding (FY24)** \$0.00

**Department**      Engineering D&C

**Start Date**      10/3/2022

**End Date**      8/30/2026



## Description

This project continues the trail improvements through the Howard Peak Greenway Trails System along the Culebra Creek. The project runs between a Grissom Trailhead to the Culebra Road Trailhead. This trail extends the Leon Creek trails and adds linkages, 1.6 miles, to improve hike and bike connections for the community to access the creek and utilize destinations including County and City parks and other community assets.

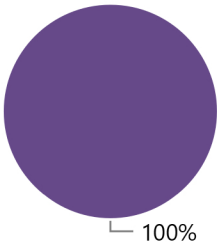
## Future Financial Impact

In FY 2023-24, the River Authority will contract with a design consultant to begin design. Construction is scheduled to begin in FY 2024-25. This project is funded by Bexar County under the Bexar Creeks and Trails Program.

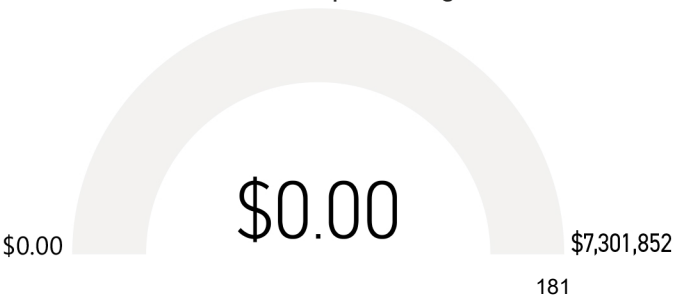
Spending Plan					
Expenditures	Actuals as of March 31, 2023	April 1, 2023 to June 30, 2024	2024-25	Succeeding from 2025	Total
Construction	\$0	\$0	\$4,883,795	\$1,651,459	\$6,535,254
Design	\$0	\$746,385	\$0	\$0	\$746,385
Real Estate	\$0	\$20,213	\$0	\$0	\$20,213
Total	\$0	\$766,598	\$4,883,795	\$1,651,459	\$7,301,852

## Project Funding Sources

● Bexar County



## Actual to Adopted Budget



# Appendix



*Photo by Myles Clay Stewart Mcentire  
2022 Rivers Clicks Photo Contest  
People's Choice Category Winner*



## **Budget Order**

### **San Antonio River Authority Fiscal Year 2023-24 Budget For the period July 1, 2023 through June 30, 2024**

#### **Approval of the Fiscal Year (FY) 2023-24 Budget**

The Board of Directors of the San Antonio River Authority approves the FY 2023-24 Budget as submitted with the amendments presented at the June 21, 2023 Board of Directors meeting.

#### **Authorized Positions and Salaries**

The positions listed in the FY 2023-24 Budget document under each department are the authorized positions. These lists include full-time, part-time positions and limited term employee positions but not temporary positions. Temporary positions are approved during the year at the General Manager's discretion and depend on available budgeted funds. Changes to the total number of authorized positions – additions or deletions – must be approved by the Board of Directors; however, changes to position titles, reclassifications, reassignments, and re-grades are approved by the General Manager or designee. All new positions in the FY 2023-24 Budget are authorized effective July 1, 2023 unless specifically stipulated otherwise.

#### **General Fund, Utility Funds, Special Revenue Funds, Debt Service Fund, and Insurance Fund (as listed in the designated sections of the FY 2023-24 Budget)**

The FY 2023-24 Budget, as adopted by the Board of Directors, controls expenditures by Fund and fiscal year for the types of Funds listed above. Some Special Revenue Funds are controlled by project and project life, not fiscal year, and are described below. The Board of Directors must approve any budget adjustment that increases the total appropriation in a Fund for all Funds listed above, including those controlled by project and project life. The Board of Directors must also approve transfers from any reserve account for all Funds as well as allocation of budget to a project not approved in the FY 2023-24 Budget.

The Board of Directors has granted limited flexibility to River Authority staff to move budget appropriations within Funds to respond to changing project implementation schedules and expenditure levels. Through this process, funds can be moved between authorized projects, programs, and activities to ensure



that limited annual funding resources continue to advance the initiatives of the River Authority efficiently and effectively. Under this authority, the General Manager and Deputy General Manager must approve any transfer of funds between departments and/or approved projects within a Fund. The Deputy Director of Finance and Administration or delegate has authority to approve transfers within a department budget and/or authorized projects that would move funds between the following categories.

- Personnel Expenditures
- Operating Expenditures
- Capital Expenditures
- Transfers
- Debt Service
- Contingency

Budget is allocated into individual line items in each department and those budget line-item allocations are part of the FY 2023-24 Budget. Departments have flexibility in expensing these funds within each of the first five categories listed above but not allocations identified as contingency. As long as the total appropriation for the categories of expenses listed above (e.g. Personnel Expenditures, Operating Expenditures, Capital Expenditures) is not exceeded.

**SPECIAL REVENUE FUNDS' EXCEPTIONS:** In the Grants Fund, Park Resources Development Fund, and the San Antonio Capital Improvements Project Land Sales Fund, appropriations are controlled at the project level and project life, not by fiscal year. As the Board accepts grants, as donations or revenues are received from outside sources, and as projects are approved, those proceeds are appropriated and available to departments to expend for identified River Authority purposes and needs. Project funding can be moved from one approved project to another during the fiscal year at the General Manager or authorized designee's discretion. However, funding for a project not authorized by the Board of Directors in the FY 2023-24 Adopted Budget must be approved by the Board of Directors.

**UTILITY FUND EXCEPTIONS:** Both operations and project budgets are held within Utility Funds. Budgetary control for authorized projects with Utility Funds is maintained by the total project cost and total project expenditures. Project





funding can be moved from one approved project to another during the fiscal year at the General Manager or authorized designee's discretion.

**Capital Project Funds including the San Antonio River Authority (SARA) Projects Fund (as listed in the designated section of the FY 2023-24 Budget document)**

Capital project and other project funds are controlled at the project level. Expenditures within the individual projects may span fiscal years. However, budgetary control is not exercised by fiscal year; it is by the total project cost and total project expenditures. Project funding can be moved from one approved project to another during the fiscal year at the General Manager or authorized designee's discretion. However, funding for a project not authorized by the Board of Directors in the Adopted Budget must be approved by the Board of Directors.

## FY 2023-24 Pay Scale

Pay Grade	Minimum Annual	Midpoint Annual	Maximum Annual
210	\$ 31,200.00	\$ 39,000.00	\$ 46,800.00
211	\$ 34,320.00	\$ 42,900.00	\$ 51,480.00
212	\$ 37,803.00	\$ 47,254.00	\$ 60,486.00
213	\$ 41,697.00	\$ 52,122.00	\$ 66,716.00
214	\$ 46,055.00	\$ 57,568.00	\$ 73,687.00
215	\$ 48,977.00	\$ 63,670.00	\$ 78,364.00
216	\$ 54,242.00	\$ 70,515.00	\$ 86,788.00
217	\$ 60,155.00	\$ 78,201.00	\$ 96,248.00
218	\$ 66,802.00	\$ 86,842.00	\$ 106,883.00
219	\$ 74,284.00	\$ 96,569.00	\$ 118,854.00
220	\$ 82,715.00	\$ 107,529.00	\$ 132,344.00
221	\$ 92,227.00	\$ 119,895.00	\$ 147,563.00
222	\$ 102,972.00	\$ 133,863.00	\$ 164,754.00
223	\$ 115,122.00	\$ 149,659.00	\$ 184,196.00
E1	\$ 138,209.00	\$ 190,038.00	\$ 241,867.00
E2	\$ 163,087.00	\$ 224,245.00	\$ 285,403.00
E3	\$ 192,443.00	\$ 264,609.00	\$ 336,775.00
E4	\$ 240,554.00	\$ 330,761.00	\$ 420,969.00



Department and Pay Title	Pay Grade	FY24
<b>Board of Directors</b>	ELEC	12
<b>Executive Offices</b>		
General Manager	E4	1
Assistant General Manager	E2	1
Deputy General Manager	E3	1
Director, Human Resources	E1	1
Director, Legal Services	E1	1
Director	E1	1
Director, Technical Services	E1	1
Director, Information Technology	E1	1
Staff Attorney	223	1
Senior Agenda Management Specialist	214	1
Senior Support Administrative Assistant	214	1
Records Management Specialist	213	1
Receptionist	211	1
Technical Engineer	222	2
<i>Total Executive Offices</i>		15
<b>Government Affairs</b>		
Manager, Government Affairs	223	1
Government Affairs Intern	210	1
Government Affairs Specialist I	216	1
Government Affairs Specialist II	217	1
Senior Government Affairs Specialist	218	1
<i>Total Government Affairs</i>		5
<b>Public Affairs</b>		
Manager, Public Affairs	223	1
Communications Coordinator II	216	1
Digital Content Coordinator	216	1
Education & Engagement Coordinator I	215	2
Education & engagement Coordinator II	216	1
Education & Engagement Intern	210	1
Education & Engagement Officer	219	1
Gov & Public Affairs Coordinator I	215	1
Part-Time Education & Engagement Coordinator	210	1
Public Affairs Officer	220	1
Visual Communications Specialist	217	1
<i>Total Public Affairs</i>		12

Department and Pay Title	Pay Grade	FY24
<b>Human Resources</b>		
Administrative Assistant I	211	1
HRBP, Benefits	219	1
HRBP, Talent	219	1
HRBP, Training & Development	219	1
Human Resources Generalist	214	1
Recruiting Specialist	213	1
Total Human Resources		6
<b>Facilities</b>		
Manager, Facilities	223	1
Custodian	210	1
Custodian	210	1
Custodian	210	1
Electrician	217	1
Facilities Crewleader	212	1
Facilities Foreman	214	1
Facilities Maintenance Technician	210	1
Master Electrician	217	1
Safety & Occupation Health Administrator	220	1
Total Facilities		10
<b>Finance</b>		
Deputy Director, Finance & Administration	E1	1
Accountant I	215	1
Accountant I	215	1
Accounting Technician I	211	1
Budget Officer	220	1
Business Systems Analyst I	214	1
Contracting & Procurement Coordinator	215	1
Contracting Officer	220	1
Contracting Specialist	215	1
Finance Intern	101	1
Financial Analyst I	216	2
Interim Budget Officer	217	1
Senior Accountant	218	1
Senior Accounting Technician	213	1
Senior Buyer	218	1
Supervisor, Purchasing	221	1
Total Finance		17

Department and Pay Title	Pay Grade	FY24
<b>Project Management Office</b>		
Manager, PPMO	223	1
Project Management Officer	219	1
Project Office Analyst I	216	1
Project Office Coordinator	214	1
Public Art Intern	210	1
Project Management Office		5
<b>Information Technology</b>		
Business Applications Analyst I	216	1
Business Coordinator	214	1
Cybersecurity Analyst II	217	1
Data Governance Architect	219	1
GIS Analyst I	216	1
GIS Intern	210	1
Infrastructure & Operations Engineer	217	1
IT Program Manager	218	1
IT System Analyst I	216	1
Senior Business Analyst	218	1
Senior GIS Analyst	218	1
Senior Software Engineer	219	1
Supervisor, Enterprise Applications	221	1
Supervisor, Infrastructure	221	1
Supervisor, Technology Support	219	1
Technology Support Specialist I	214	1
Technology Support Specialist II	215	1
Total Information Technology		17
<b>Environmental Sciences</b>		
Manager, Environmental Sciences	223	1
Administrative Assistant I	211	1
Aquatic Biologist I	215	4
Aquatic Biologist I (LTE)	215	1
Environmental Data Specialist I	216	2
Environmental Sciences Intern	210	1
Laboratory Services Coordinator II	214	1
Michael Gonzalez Intern	210	1
Molecular Biologist I	216	1
Part-Time Aquatic Biologist I	213	1

Department and Pay Title	Pay Grade	FY24
Quality Assurance Specialist I	216	1
Quality Assurance Specialist II	217	1
Senior Environmental Data Specialist	218	1
Senior Quality Assurance/Monitoring Scienti	220	1
Senior Scientist, Data Management & Analysis	220	1
Senior Water Quality Scientist	218	2
Stormwater Intern	210	1
Supervisor, Environmental Investigation	219	1
Supervisor, Laboratory	219	1
Supervisor, Quality Assuarance	219	1
Supervisor. Watershed Monitoring	219	1
Technical Water Quality Scientist	217	1
Water Quality Scientist I	215	4
Water Quality Scientist II	216	2
Watershed Ecologist I	215	1
Watershed Ecologist II	216	1
Total Environmental Sciences		35
<b>Real Estate</b>		
Supervisor Real Estate	220	1
Administrative Assistant I	211	1
Real Estate Coordinator	214	1
Real Estate Intern	210	1
Real Estate Representative I	215	1
Real Estate Representative II	216	1
Total Real Estate		6
<b>Ecological Engineering</b>		
Manager, Ecological Engineering	223	1
Ecological Engineer	221	3
Engineer in Training	221	1
Graduate Engineer	218	2
Graduate Engineer	215	1
Graduate Engineer	222	1
Landscape Designer	218	1
Planning Specialist	216	1
Project Management Associate	216	1
Senior Ecological Engineer	222	2
Senior Technical Engineer	222	2
Supervisor, Planning	220	1

Department and Pay Title	Pay Grade	FY24
Sustainable Landscape Ecologist	219	1
<i>Total Ecological Engineering</i>		18
<b>Engineering Design &amp; Construction</b>		
Manager, Engineering Design & Construction Manager	223	1
Construction Inspector I	215	1
Construction Inspector II	216	3
Engineer	221	1
Engineering Intern	101	1
Planning & Design Project Manager	218	1
Project Management Associate	216	1
Project Manager	216	1
Senior Construction Inspector	218	1
Senior Engineer	222	3
Senior Project Management Associate	217	1
Senior Project Manager	220	3
Senior Registered Professional Land Surveyor Lead	220	1
Survey Instrument Operator	212	2
Survey Party Chief I	214	1
Surveyor in Training	216	1
Technical Engineer	222	1
<i>Total Engineering Design &amp; Construction</i>		24
<b>Utilities</b>		
Deputy Director, Utilities Operations	E1	1
Administrative Assistant II	212	1
Business Coordinator	214	1
CCTV Specialist	214	1
Chief Operator	216	4
Collection Foreman	217	2
Collections Operator I	212	1
Collections Operator II	212	2
Collections Operator IV	213	1
Collections Operator V	214	2
Facilities Maintenance Technician	210	1
Inspector I	213	2
Inspector II	214	1
Maintenance Operator II	212	1
Maintenance Crewleader	214	1

Department and Pay Title	Pay Grade	FY24
Maintenance Foreman	217	1
Maintenance Operator I	212	2
Maintenance Operator II	212	3
Maintenance Operator III	213	2
Maintenance Operator IV	213	1
Maintenance Operator V	214	2
Maintenance Technician 1	212	1
Operations Crewleader	214	1
Quality Control Operator I	213	2
Senior Utilities Engineer	222	1
Superintendent, Collection	220	1
Superintendent, Maintenance	220	1
Superintendent, Quality Control	220	1
Superintendent, Treatment Operations	220	1
Supervisor, Chief Operator	218	1
Supervisor, Quality Control	218	1
Treatment Crewleader	214	1
Treatment Operator I	212	3
Treatment Operator II	212	6
Treatment Operator III	213	1
Utilities Engineer	221	1
Utilities Engineer	218	1
Utilities Senior Financial Analyst	218	1
Total Utilities		58
<b>Watershed &amp; Park Operations</b>		
Deputy Director, Parks & Recreation	E1	1
Manager, Watershed & Parks Operations	223	1
Administrative Assistant II	212	1
CNG Mechanic (Part-Time)	216	1
Dam Crewleader I	215	1
Dam Foreman	216	1
Dam Technician III	214	4
Equipment Crewleader I	215	1
Equipment Technician I	212	1
Equipment Technician II	213	1
Event Specialist	216	1
Landscape Crewleader	214	3
Landscape Foreman	216	2
Landscape Technician I	211	19

Department and Pay Title	Pay Grade	FY24
Landscape Technician II	212	6
Lock & Dam Crewleader	215	1
Lock & Dam Technician I	212	3
Low Impact Development/GI Foreman	216	1
Natural Resource Management Specialist	218	1
Operations Crewleader	214	2
Operations Crewleader I	214	1
Operations Foreman	216	3
Operations Technician I	211	7
Operations Technician II	212	2
Park Crewleader	214	3
Park Program Coordinator I	214	2
Park Project Coordinator	214	1
Park Technician I	211	4
Park Technician II	212	2
Parks & Dams Foreman	216	2
Riparian Landscape Crewleader I	214	1
Riparian Operations Technician I	211	1
Superintendent, Parks & Dam s	218	1
Superintendent, Recreation	218	1
Superintendent, Watershed & Park Operations	218	2
Telemetry Technician I	213	1
Training Specialist	217	1
Total Watershed & Park Operations		87
<b>Breakdown by Employment Type</b>		
Full time Employees		300
Limited term Employees		1
Part time Employees		14
Elected Officials		12
Total		327





## San Antonio River Authority Financial Policies

The River Authority's policies and guidelines are established through an extensive review and approval process. Generally, the department responsible for the function(s) guided by the policy or guideline drafts the initial document. The draft is then reviewed by the management and executive teams for their input. Managers are responsible for garnering input from their staffs to make the process as inclusive as possible. Once a final draft is completed, guidelines are approved and signed by the General Manager. Policies are approved by the General Manager in some cases and by the Board of Directors in other instances. Policies are taken to the Board of Directors for consideration when they impact Board functions that may be outlined in the River Authority bylaws and/or when they may have a fiscal impact (e.g. such as approval of grant applications). Board approval is sought through the regular open meetings process with an item placed on the Board's agenda.

Listed below are the long-term River Authority's Financial Policies. Policies can be viewed online at <https://www.sariverauthority.org/transparency/financial-policies>.

<u>Policy Name</u>	<u>Summary</u>	<u>Approved by Board of Director's</u>
Fund Balance Policy	Establishes guidelines for the allocation and use of River Authority fund balances.	Yes
Investment Policies and Strategies	Establishes guidelines to invest public funds in a manner which will provide the maximum security for the investment portfolio, while working to yield the highest reasonable investment return and meeting daily cash flow demands.	Yes
Obligation and Disbursement of Funds	Establishes guidelines for budgeting and cash management.	No
Notes Receivable Policy	Establishes guidelines for recording, collecting, and writing off bad debts.	Yes
Fixed Assets	Defines and tracks major capital assets.	No
Grants Management	Provides direction regarding for, managing, maintaining, and reporting on grants awarded to the River Authority to ensure compliance with all applicable guidelines, procedures and requirements – both the River Authority's and the granting agencies – and to ensure timely and accurate billings to the grantor.	Yes



## Glossary

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**Accounting System:** The total set of records and procedures which are used to record, classify and report information on the financial status and operations of an entity.

**Accrual:** Accounts on a balance sheet that represent liabilities, a non-cash-based asset used in accrual-based accounting.

**Accrual Basis:** Revenues are recognized when earned and expenses when they are incurred.

**Activity:** A specific unit of work or service.

**Appropriation:** An authorization adopted by the San Antonio River Authority Board of Directors (Board) which allows staff to incur obligations and make expenditures of governmental resources. An appropriation is typically granted for periods of one year or a project's life and specified for fixed amounts.

**Assessed Valuation:** An estimated value placed upon real and personal property by the appraisal districts as the basis for levying property taxes.

**Assets:** An economic resource. Tangible or intangible property owned by the San Antonio River Authority (River Authority) for which a monetary value has been set either through the purchase of the item, the assets have a set monetary value, such as cash, can be converted into cash or through a market assessment study.

**Audit:** A systematic examination of resource utilization. The audit is a test of management's internal accounting controls and is intended to verify financial positions and the legality of transactions; to identify improvements in accounting systems and accuracy and consistency of transactions; and to certify the stewardship of officials responsible for governmental funds.

**Authorized Positions:** All positions authorized by the Board for each office and department. This includes full time, part time and seasonal positions.

**Balance Sheet:** A statement purporting to present the financial position of the River Authority by disclosing the assets, liabilities, and fund balance as of a specified date.

**Balanced Budget:** A budget in which planned expenditures on personnel, goods, services and debt are met by income from taxation, user fees and other governmental receipts.

**Base Budget:** Ongoing expenses for personnel, contractual services, supplies, and equipment required to maintain the same level of service as previously authorized by the Board.

**Best Management Practices (BMP):** As defined by the Environmental Protection Agency, BMP's are schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the United States. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

**Board of Directors:** The twelve-member elected board of the San Antonio River Authority. Four members are elected from four districts in Bexar County; two members are elected county-wide in Bexar County (at large); and two members are elected by each of the other three counties in the San Antonio River Authority's district – Karnes, Wilson and Goliad counties. The board members serve six-year terms and there are no term limits. The chair and other officer and committee positions are selected by the Board.

**Bond:** Bonds are used as long-term debt instruments to pay for capital improvements. A bond is a written promise to pay a specified sum of money (principal) at a specified future date (maturity date), as well as periodic interest paid at a specified percentage of the principal (interest rate).

**Bond Rating:** The creditworthiness of the River Authority's debt as evaluated by independent agencies.

**Budget (Operating):** A financial and operating plan approved by the Board to authorize levels of taxing, user charges and spending. The plan consists of an estimate of proposed expenditures or expenses for a fiscal year and an estimate of proposed revenues for the same period needed to provide River Authority services. The term is also used to identify the officially approved expenditure levels under which the River Authority and its departments operate.

**Budget Calendar:** The schedule of key target dates which the River Authority follows in the preparation and adoption of the budget.

**Budget Document:** An instrument or document presented by the River Authority's General Manager to the Board to describe the level of taxing, user charges, spending and the level of services to be provided during a certain fiscal year to the citizens of the district. The document is a comprehensive financial program.

**Budget Letter:** It is a communication from the River Authority's General Manager to the Board and the citizens of the district regarding recommendations relating to those issues that they believe will affect the community. It is the general discussion of the proposed budget presented in writing as a part of the budget document.

**Budgeted Revenue:** The amount of projected revenue to be collected during the budget fiscal year.

**Capital Assets (Fixed Assets):** Assets of significant value (\$5,000 or greater individually) which have a useful life of more than one year.

**Capital Expenditures:** The expenditure group used to fund capital purchases such as furniture, computers, vehicles and heavy equipment where the individual item costs more than \$5,000. Purchases made from the capital expenditures group become fixed assets of the River Authority.

**Capital Improvement Plan (CIP):** A multi-year plan for capital project expenditures which sets forth each proposed capital project, identifies the expected cost for each project and the amount to be expended on the improvement.

**Capital Improvements Project Activity:** A Capital Improvements Project Activity is one of the following groups of actions usually undertaken in a capital improvements project: planning, design and engineering; right-of-way acquisition; construction; and the purchase of equipment.

**Carry Forward Balance:** The difference of revenues and expenditures within the same fund transferred to fund balance from one fiscal year to the next.

**Cash Basis:** Revenues are recognized only when collected and expenditures are recognized when paid.

**Cash Management:** The management of cash necessary to fund government services while investing available cash to earn interest revenue. Cash management refers to the activities of forecasting the inflows and the outflows of cash, mobilizing cash to improve its availability for investment, establishing and maintaining banking relationships, and investing funds to achieve the highest interest and return available for temporary cash balances.

**Commodities:** Items of expenditure which, after use, are consumed or show a material change in their physical condition. Commodities are generally of limited value and are characterized by rapid consumption (i.e.: office supplies, motor fuel, etc.).

**Contingencies:** The expenditure group that includes all funding such as undesignated funds and monies set aside for salary increases.

**Contingency:** A budgetary reserve set aside for emergencies or unforeseen expenditures.

**Contractual Services:** Items of expenditure from services the River Authority receives from an outside company through a contractual agreement.

**Current Taxes:** Property taxes that are levied and due within one year.

**Debris:** The remains of something broken down or destroyed that is in the river and/or its tributaries that needs to be removed.

**Debt Service:** The obligation to pay the principal and interest of all bonds and other debt instruments according to a pre-determined payment schedule.

**Delinquent Taxes:** Taxes which are unpaid after the due date, in which a penalty is assessed for non-payment.

**Department:** A major administrative division of the River Authority that indicates overall management responsibility for the operation of a group of related functions.

**Depreciation:** Expiration in the service life of capital assets attributable to wear and tear, deterioration, physical elements, inadequacy, or obsolescence. Depreciation is also the portion of the cost of a capital asset which is charged as an expense during a particular accounting period. Depreciation is applied to assets in enterprise funds and internal service funds.

**Effort:** An effort is a type of work that is categorized under a goal or department that does not meet the Project definition. Work can be cross-departmental or within a single department. An Effort may have a need to maintain financial or resource capacity reporting information. An Effort should have a start and end date with any applicable budget authorized within the department(s). Efforts are included in the department narratives within the Annual Budget Detail book.

**Encumbrances:** Obligations in the form of purchase orders, contracts, or other commitments which are reserved in specified appropriations. Encumbrances cease to exist when an invoice is paid or when an actual liability is established.

**Enterprise Fund:** A fund used to account for operations that are financed and operated in a manner similar to private business enterprises where the intent of the governing body is to recover the cost of providing goods or services through fees. Rate schedules for these services are established so that revenues are adequate to meet all necessary expenses including debt service for capital costs.

**Estimate:** The estimated actual expenditures and revenues for the fiscal year prior to the end of the budget fiscal year. Used to determine the Carry Forward Balance.

**Expenditure Group:** A grouping of like expenditures used to exercise budgetary control. For example, the Personnel Expenditures group includes salaries, social security and Medicare, retirement, group health insurance, group life insurance and workers compensation. A department can over run an individual line item if the expenditure group remains within budget.

**Expenditures:** The cost of goods and services rendered.

**Fiscal Year:** The time period designated by the River Authority signifying the beginning and ending periods for recording financial transactions. The River Authority has designated July 1 to June 30 as its fiscal year.

**Fund:** An independent fiscal and accounting entity with a self-balancing set of accounts, identifiable revenue sources and expenditures. Funds are segregated for the purpose of completing specific activities or attaining certain objectives.

**Fund Balance:** The excess of an entity's revenues over expenditures and encumbrances since the inception of the fund. This number should equal the difference between the revenues and the expenditures reported in a governmental fund. This fund balance is available for emergencies or unforeseen expenditures when appropriated by the Board.

**Geographic Information Systems (GIS):** Used to visualize, question, analyze, and interpret data to understand relationships, patterns, and trends. Includes data collection, geospatial tool development and spatial analysis to support decision making and complex problem solving.

**Goal:** A Goal refers to one of three Strategic Plan Goals that are established to advance the vision and mission of the River Authority. Projects and efforts are assigned to Goals that are managed and monitored by selected Goal Leaders to obtain benefits not available from managing them individually. Goal Leaders typically oversee multiple projects and efforts that align to an agency Goal and help facilitate collaboration and coordination that may result in benefits for activities that overlap one another.

**Governmental Accounting Standards Board (GASB):** The current source of generally accepted accounting principles used by state and local governments as well as the River Authority in the United States. GASB is a private, non-governmental organization.

**General Fund:** Accounts for most of the financial resources of the government which may be used for any lawful purpose. General Fund revenues include property taxes, charges for services, support fees and other types of revenue. The General Fund usually includes most of the basic operating services.

**Governmental Fund:** Funds used to account for all or most of the River Authority's general activities and services.

**Inflow and Infiltration (I&I):** Water entering sanitary sewers from inappropriate connections is *inflow*. Typical sources include sump pumps, roof drains, cellar drains, and yard drains where urban features prevent surface runoff, and storm drains are not conveniently accessible or identifiable. Groundwater entering sanitary sewers through defective pipe joints and broken pipes is *infiltration*. Pipes may leak because of careless installation; they may also be damaged after installation by differential ground movement, heavy vehicle traffic on roadways above the sewer, careless construction practices in nearby trenches, or degradation of the sewer pipe materials. In general, volume of leakage will increase over time. Damaged and broken sewer cleanouts are a major cause of infiltration. Infiltration will occur where local groundwater elevation is higher than the sewer pipe.

**Intergovernmental Revenue:** Revenue received from another government for a specified purpose.

**Internal Service Fund:** Funds utilized to account for the financing of goods or services provided by one department or office to other departments or offices within a government. The Insurance Fund is the River Authority's only internal service fund.

**Investment:** Securities and real estate purchased and held to produce income in the form of interest, dividends, rentals, or base payments received.

**Liability:** Debt or other legal obligations arising out of transactions for goods and services received in the past which must be liquidated, renewed, or refunded at some future date. A liability does not include encumbrances.

**Litter:** Trash, such as paper, cans, and bottles that are left lying in an open or public place

**Long-Term Debt:** Debt amount with maturity of more than one year.

**Low Impact Development (LID):** Systems and practices that use or mimic natural processes that result in the infiltration, evapotranspiration or use of stormwater to protect water quality and associated aquatic habitat.

**Maturities:** The dates on which the principal or stated values of investments or debt obligations mature and may be reclaimed.

**Major Fund:** Any fund that the River Authority believes to be of importance to the users of the financial statements either because of the nature of the fund or because it meets the "size" criteria set by GASB. The General Fund, by definition, is reported as and/or considered a major fund. If any fund meets the "size" criteria it should be designated as a major fund. It states:

- 1) Ten percent criterion: An individual fund that reports at least 10 percent of any of the following:
  - a. Total government fund assets
  - b. Total government fund liabilities
  - c. Total government fund revenues
  - d. Total government fund expenditures
- 2) Five percent criterion: An individual governmental fund reports at least 5 percent of the aggregate total for both governmental funds and enterprise funds of any one of the items for which it met the 10 percent criteria.



**Modified Accrual Basis:** Revenues are recorded in the fiscal year in which they are available and measurable, and expenditures are recorded in the fiscal year when the services or goods are received, and the liabilities are incurred. In addition, encumbrances are recorded during the year. Property tax revenues are susceptible to accrual and are considered available to the extent collected within sixty days after the end of the fiscal year.

**Non-Major Fund:** Any fund that does not meet the definition of a major fund is considered a non-major fund.

**New Resources:** Requests submitted by departments during the budget preparation process to change the level of service or method of operation. Generally, these requests are for additional resources including personnel, but may take the form of program reductions or elimination.

**OPEB:** Other Post-Employment Benefits which are accounting and financial reporting provisions requiring government employers (under GASB) to measure and report the liabilities associated with other (than pension) post-employment benefits. A major category of OPEB is retiree medical insurance benefits.

**Operating Expenditures:** The expenditure group that includes all payments for services. Examples of expenses included in this group are postage, utilities, professional services, supplies, parts, and vehicle repair and maintenance.

**Operating Funds:** Resources derived from recurring revenue sources used to finance ongoing operating expenditures.

**Operating Reserve:** The Operating Reserve is available, if necessary: to cover unexpected expenditures and/or revenue shortfalls; to react to unforeseen and/or extraordinary occurrences (for example a flood); to provide sufficient cash flow for operations, to protect the River Authority's strong financial position, to weather economic downturns, or for other appropriate needs as determined by the Board of Directors.

The River Authority's General Fund and all utility system(s) operating funds will set a target to maintain a minimum of 25 percent (three months) of the annual budgeted operating expenses as an operating reserve. Operating expenses to be included in the determination of the appropriate level of the reserve include personnel and operating supplies and contracts. Expenses not included in the reserve calculation are project related expenditures and transfers to other funds. The Operating Reserve will have as a target maintaining a reserve at 25 percent of the annual budgeted operating expenses as defined here and will be fully funded before any other fund balance reserves are increased. However, commitments to repay other fund balance reserves will be met regardless of the current balance in the Operating Reserve.

**Performance Measures:** Specific quantitative measures of work performed within an activity or program. Types of performance indicators include workload, efficiency (output), effectiveness (outcome) and productivity indicators.

**Personnel Expenditures:** The expenditure group that includes all personnel related costs such as salaries, social security and Medicare, retirement, group health insurance, group life insurance and workers compensation premiums.

**Project:** A project is a temporary endeavor undertaken to create a unique product, service, or result that meets a specific objective. A Project's cost threshold is \$75,000 or greater and has a duration of one year or longer. Projects require Board of Director approval. All projects are entered into the River Authority's project management software system and are managed in a consistent fashion.

**Proprietary Funds:** Accounts for activities that receive support from fees and other charges for providing either a good or service. In government, these funds are also known as enterprise funds and internal revenue funds.

**Reconciliation:** A detailed summary of increases and decreases in departmental expenditures from one budget year to another.

**Reserve:** An account used to indicate that part of a fund's assets is legally reserved for a specific purpose.

**Resources:** Total dollars available for appropriations including estimated revenues, fund transfers, and beginning fund balances.

**Retail Wastewater System:** Wastewater collection and treatment services provided to the ultimate consumer for compensation.

**Revenue:** The funds collected by a government.

**Revenue Bonds:** Government-issued bonds which do not pledge the full faith and credit of the jurisdiction and must therefore rely on operating revenues other than property taxes to repay the bonded indebtedness. These bonds are used by the River Authority's wastewater utility.

**Revenue Estimate:** A formal estimate of how much revenue will be earned from a specific revenue source for the upcoming budget period.

**Risk Management:** An organized attempt to protect a government's assets against accidental loss.

**Shortfall:** The excess of expenditures over revenues during a single accounting period.

**Stormwater:** Stormwater is water that originates during precipitation events and snow/ice melt. Storm water can soak into the soil (infiltrate), be held on the surface and evaporate, or run off and end up in nearby streams, rivers, or other water bodies (surface water).

**Tax Levy (Property):** The total amount to be raised by general property taxes for operating purposes.

**Tax Rate (Property):** The amount of tax levied for each \$100 of assessed valuation.

**Tax Rate Limit:** The maximum legal property tax rate at which the River Authority may levy a tax. For the River Authority, this is statutorily set at 2 cents per \$100 of assessed valuation.

**Tax Increment Reinvestment Zone – TIRZ:** Economic development tool used to foster development. Developer pays for and constructs public infrastructure and is then reimbursed for the expenditure once the commercial activity within the designated zone generates sufficient revenue to support repayment either through current revenues or debt issuances.

**Tracking:** A type of work that is categorized under a department that does not meet the Effort definition. Work can be cross-departmental or within a single department. Revenues and Expenditures are tracked when there is a need to maintain financial or resource capacity reporting information for work that is operational in nature and does not have clear start and end date.

**Transfers:** The expenditure group used to account for transfers between funds.

**Trash:** Discarded matter; refuse.

**Unrestricted Reserve:** The River Authority maintains reserve funds that can be used for purposes that assist the River Authority's mission. This may include funding projects and asset acquisition. These funds' use includes but is not limited to completing capital projects, funding studies, purchasing assets, and executing loans to move projects forward sooner as well as other activities approved by the River Authority Board of Directors. These funds should be used to support the River Authority's strategic plan goals and objectives. Use of these funds is at the discretion of the River Authority Board of Directors. This reserve is accounted for in a fund separate from the General Fund.

**Wastewater:** Water that has been used in the home, in a business, or as part of an industrial process. Wastewater can originate from a combination of domestic, industrial, commercial or agricultural activities, surface runoff or stormwater, and from sewer inflow or infiltration.

**Wastewater Collection System:** These systems gather the used water from homes, businesses and industries and convey it to a wastewater treatment plant. This type of system is also called a sanitary sewer system.

**Wastewater Treatment Plant:** A facility that provides wastewater treatment which is a process used to convert wastewater - which is water no longer needed or suitable for its most recent use - into an effluent that can be either returned to the water cycle with minimal environmental issues or reused.

**Water Reuse:** Reusing treated wastewater for beneficial purposes such as agricultural and landscape irrigation, industrial processes, toilet flushing, and replenishing a ground water basin (referred to as ground water recharge). Water recycling offers resource and financial savings.

**Wholesale Wastewater System:** Collects and treats wastewater on behalf of another public entity who is not the ultimate consumer of the services; does not provide service connections or billing to the individual end user. For the San Antonio River Authority, the wholesale customers are small municipalities.

**Yield:** The rate earned on an investment based on the price paid for the investment.



## Abbreviations & Acronyms

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<b>BBASC</b> Basin and Bay Stakeholder Committee	<b>O&amp;M</b> Operations and Maintenance
<b>BCCIP</b> Bexar County Capital Improvement Program	<b>PA</b> Public Affairs
<b>BMPs</b> Best Management Practices	<b>PMO</b> Project Management Office
<b>BOD</b> Board of Directors	<b>QA/QC</b> Quality Assurance/Quality Control
<b>BRWM</b> Bexar Regional Watershed Management	<b>RAFB</b> Randolph Air Force Base
<b>BST</b> Bacterial Source Tracking	<b>RFP</b> Request for Proposal
<b>CIP</b> Capital Improvement Plan	<b>RFQ</b> Request for Qualifications
<b>CLOMR</b> Conditional Letter of Map Revision	<b>RFPG</b> Regional Flood Planning Group
<b>CRP</b> Clean Rivers Program	<b>RWRDG</b> Regional Water Resource Development Group
<b>CTP</b> Cooperating Technical Partners	<b>SACIP</b> San Antonio Capital Improvement Projects
<b>DFIRM</b> Digital Flood Insurance Rate Map	<b>SAHA</b> San Antonio Housing Authority
<b>EAA</b> Edwards Aquifer Authority	<b>SAR</b> San Antonio River
<b>ED&amp;C</b> Engineering Design & Construction	<b>SARA</b> San Antonio River Authority (the River Authority)
<b>EDYS</b> Ecosystem Dynamic Simulation	<b>SARB</b> San Antonio River Basin
<b>EE</b> Ecological Engineering	<b>SARFPB</b> San Antonio Regional Flood Planning Group
<b>ESD</b> Environmental Sciences Department	<b>SARIP</b> San Antonio River Improvements Project
<b>FEMA</b> Federal Emergency Management Agency	<b>SCADA</b> Supervisory Control and Data Acquisition
<b>FWRS</b> Flood Warning and Response System	<b>SCTRWPG</b> South Central Texas Regional Water Planning Group
<b>GA</b> Government Affairs	<b>SPC</b> San Pedro Creek
<b>GIS</b> Geographic Information System	<b>SR</b> Stream Restoration
<b>GPD</b> Gallons per Day	<b>TBL</b> Triple Bottom Line
<b>GSI</b> Green Stormwater Infrastructure	<b>TCEQ</b> Texas Commission on Environmental Quality
<b>GWSW</b> Ground Water Surface Water	<b>TIF</b> Tax Increment Financing
<b>HEC</b> Hydrologic Engineering Center	<b>TIRZ</b> Tax Increment Reinvestment Zone
<b>ICM</b> Integrated Catchment Modeling	<b>TWDB</b> Texas Water Development Board
<b>ILA</b> Interlocal Agreement	<b>TxDOT</b> Texas Department of Transportation
<b>LEED</b> Leadership in Energy and Environmental Design	<b>UDC</b> Unified Development Code
<b>LIDAR</b> Light Detection and Ranging	<b>USACE</b> U.S. Army Corps of Engineers
<b>LOMR</b> Letter of Map Revision	<b>USAR</b> Upper San Antonio River
<b>LSAR</b> Lower San Antonio River	<b>USGS</b> US Geological Survey
<b>MGD</b> Million Gallons per Day	<b>WSC</b> Westside Creeks
<b>MROC</b> Mission Reach Operations Center	<b>WSM</b> Watershed Management
<b>NCD</b> Natural Channel Design	<b>WSMP</b> Watershed Master Plan
<b>NPS</b> National Park Service	<b>WW</b> Wastewater
<b>NELAC</b> National Environmental Laboratory Accreditation Program	<b>WWTP</b> Wastewater Treatment Plant
<b>NRCS</b> – Natural Resources Conservation Service	